ORCHID
QK
110
.M8
1813

Digitized by Google

3 2044 106 377 757

WILLIAM WESLEY & SON,
Booksellers & Publishers,
Street, Strand,
NDON.

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Francis Bartlett
June. 1815

Digitized by Google

CATALOGUS

PLANTARUM AMERICÆ SEPTENTRIONALIS,

HUC USQUE COGNITARUM

INDIGENARUM ET CICURUM:

OR,

A CATALOGUE

OF THE HITHERTO KNOWN

NATIVE AND NATURALIZED PLANTS

OF NORTH AMERICA,

ARRANGED ACCORDING TO THE SEXUAL SYSTEM OF LINNÆUS.

By HENRY MUHLENBERG, D. D.
MINISTER AT LANCASTER, IN PENNSYLVANIA.

LANCASTER: Printed by William Hamilton.
1813.

Library of the Orchid Herbarium
of Oakes Ames

Botanical Museum of Harvard University

Digitized by Google

ORCHID
QK
110
.M8
1813

HARVARD UNIVERSITY
OAKES AMES ORCHID LIBRARY

Digitized by Google

PREFACE.

THE following Catalogue of the hitherto known Plants of North America, native and naturalized, has been compiled from a number of observations made on living plants in Pennsylvania, and on dried specimens received from other parts of North America by the Author. Some plants have been added from botanical books, to distinguish those as not existing in the Herbarium of the Author: they have been marked with a ✝.

Of plants properly foreign, none are received in the Catalogue, if they are not, as it were, naturalized. They are distinguished by the mark C. Many more Plants might have been added, if the specimens received from other parts had been more perfect. However, a Catalogue of Plants now known, is a real *Desideratum;* and it will be easy to add supplements, especially from the Western parts of North America, where great Discoveries were made by Mess. Clarke and Lewis, and others.

The Catalogue is printed in five Columns, viz.

1. For the Calyx or Empalement:
2. For the Corolla or Blossom, its Form and Colour:
3. For the Latin Systematick Name, distinguished by numbers for the Genus and Species, and the Signs of Duration:
4. For the English Name: The vulgar name, when known, is added in Parenthesis:
5. For the Place of Growth, and the Time of flowering, chiefly in Pennsylvania, which is two Months later than in Georgia.
   Opposite to the Name of the Genus, the Fruit is mentioned.

To give as much as possible, *multum in parvo*, many Abbreviations are used, which will be easily understood by any Botanist, as

Cal.	3 ph.	*read*	Calyx triphyllus.
	3 part.		tripartitus.
	3 f.		trifidus
Gl.	2 valv. 1 fl. 2 fl.	*read*	Gluma, bivalvis, uniflora, biflora.
Cor.	5 pet. 4 ph. 6 fid.	*read*	Corolla, pentapetala, tetraphylla, sexfida.
M.	mascula, male,		F. femina, female.
fl.	*read* floret.		
H.	*read* Hortus, found in Gardens.		
C.	cultus, cultivated, or Cicur. naturalized, not native.		
☉	annual, ♂ biennial, ♃ persisting, ½ frutescent.		
N. Ebor.	*read* New York,		N. Caes. *read* Jerseys. et cet.

The Catalogue was written in 1809; the printing began in November, 1812, and was finished the latter end of July, 1813. This will explain, why several Plants now well known, are wanting in the first Classes. The Cryptogamous Plants were, with very few exceptions, found in Pennsylvania.

Digitized by Google

The Books used for this Catalogue, are

Flora Virginica Gronovii, 1762.
Catalogue of North American Plants. Forster, 1771.
Flora Caroliniana. Walter, 1788.
Linnæi Species Plantarum. Willdenovii, 1797.—1806.
Synopsis Plantarum. Persoon, 1805.
Hortus Cantabrigiensis. Donn, 1804, 1809.
Hortus Kewensis. Aiton,—first and part of second Edition.
Enumeratio Horti Berolinensis. Willdenovii, 1809.
Acharii Lichenographia. 1810.
Synopsis Fungorum. Persoon.
Schæffer, Batsch, Bolton, Fungi.
Flora Boreali Americana, Michaux; and many others.
Hedwigii Stirpes et Species Muscorum.

I add with Gratitude, the Names of my American Friends and Correspondents, who have generously assisted me by communicating Specimens or Seeds.

Baldwin, (William) M. D. from Delaware and Georgia.
Barton, (Benjamin) Professor at Philadelphia.
Bartram, (William) Botanist.
Billy, (Peter) from Virginia.
Brickell, (John) M. D. from Georgia, deceased
Collins, (Zaccheus) Philadelphia.
Cutler, (Menasse) D. D. Massachusetts.
Dallman, (Gustavus) North Carolina.
Denke, (Christian) Revd. Nazareth and Canada.
Eddy, (Caspar Wistar) M. D. New York.
Elliott, (Stephen) Esq. from Carolina and Georgia.
Enslin, (Aloysius) travelling Botanist, deceased.
Gambold, (Elizabeth) Mrs. from Cherokee.
Hamilton, (William) Esq. from his Botanical Garden, deceased.
Kampman, (Frederick) M. D. from Pennsylvania and Jersey.
Kin, (Matthias) Nursery-Man, and Collector.
Kramsch, (Samuel) Revd. North Carolina.
Lyon, (John) Nursery and Seedsman, and Collector.
M'Mahon, (Bernhard) from his Botanical Garden.
Mease, (James) M. D. Philadelphia, Georgia.
Mitchell, (S. L.) Professor, New York.
Moore, (Henry) from Tenessee and Natchez.
Muhlenberg, (P. E.) New York and Jersey.
Müller, (Christopher) M. D. from Harmony, West Pennsylvania.
Pursh, (Frederick) from Jersey.
Schmalz, (Rafinesque) from Jersey, Delaware and Pennsylvania.
Van der Schott, (Joseph) travelling Botanist, deceased.
Van Vleck, (Jacob) Revd. from Pennsylvania.,

HEALTH AND PROSPERITY TO THEM AND ALL LOVERS OF BOTANY!

Whether my long promised "DESCRIPTIO UBERIOR PLANTARUM LANCASTRIENSIUM," or only an Extract of NON DESCRIPTS, will be published, depends upon circumstances. It has been written in M. S. many years ago, and also a DESCRIPTIO UBERIOR of all other North American Plants which are in my HERBARIUM, and are not marked in this Catalogue with †.

LANCASTER, Penns. Aug. 3d. 1813.

Digitized by Google

CLASSIS I. MONANDRIA.

MONOGYNIA.

Calix.	*Corolla.*			*Habitat. Fructus, et Tempus florendi.*
3 ph.	6 part.	1. CANNA,	INDIAN REED,	capsula, 3 loc. 3 valv.
	lut.	1. flaccida, ♃	limber,	Car. fl. Jul.
	rubr.	2 glauca, ♃	glaucous leaved.	Car. fl. Jul.
	rubr.	3. Indica, variabilis ♃ W.	red flowered,	Car. Flor.
3 part.	5 part. varieg.	2. THALIA,	THALIA,	drupa 1 locul.
		† 1. dealbata, cannæformis, Wild. ♃	white, mealy,	Car. fl. Jul.
		2. caerulea, ♃	blue,	Car.
1 ph.	0	3. SALICORNIA,	GLASSWORT,	semen 1.
		1. herbacea, ☉	marsh,	N.Cæs N Ebor fl.Aug
		2. Virginica, ☉	Virginian,	Virg. N Ebor. Car.
		3. ambigua, ♄	doubtful,	Carol. N Cæs.N.Ebor.
1 ph. 2 lob.	0	4. HIPPURIS,	MARESTAIL,	nux 1 sperma.
		vulgaris, ♃	common,	Penns. fl. Maio.

DIGYNIA.

2 ph.	0	5. CALLITRICHE,	STAR CHICKWEED,	sem. 4 in caps. 2 loc.
		1. verna, ☉ ♃	spring,	Penns. fl. Apr.—Sept.
		2. intermedia,	intermediate,	Penns. fl. Jun.
		3. autumnalis, ☉ ♃	autumnal,	Penns. fl. Sept.
		4. terrestris,	land,	Penns. fl. Maio Jun.
3 fid.	0	6. BLITUM,	STRAWBERRY BLITE,	caps. baccata, 1 sperm.
		1. capitatum, ☉	headed,	
		2. virgatum, ☉	slender-stalked,	Penns. fl. Jun.
2 valv. 1 fl.	2 valv.	7. CINNA,	CINNA,	semen 1 cylindr.
		arundinacea, ♃	reedy,	Penns fl. Aug.
oblong. 1 ph.	5 fid. alb.	8. BOERHAVIA,	BOERHAVIA,	semen 1, inferum.
		erecta, ☉	dotted hogweed,	Car.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
4 dent.	4 fid. alb.	9. LIGUSTRUM, vulgare,	♄	PRIVET, common,	bacca 4 sperm. 2 loc. Penns. fl. Jun. Car.
4 dent.	4 fid. alb.	10. OLEA, Americana,	♄	OLIVE, American, (purple-berried bay,)	drup. 2 locul. 2 sperm. Car. fl. Jun. Miss.
4 part.	4 fid. alb.	11. CHIONANTHUS, Virginica,	♄	FRINGE TREE, (SNOW-DROP TREE) Virginian (white ash)	drupa, 1 locul. 1 sperm. Penns. fl. Jun. Virg. Car.
4 dent.	4 fid. alb. cær.	12. SYRINGA, 1. vulgaris, C.	♄	LILAC, common, (pipe tree)	caps. 2 locul. 2 valv. Penns. fl. Maio.
		2. Persica, C.	♄	Persian,	Penns. fl. Maio.
2 part.	2 pet. alb.	13. CIRCÆA, 1. Canadensis, (lutetiana)	♃	ENCHANTERS NIGHT-SHADE, common,	caps. bilocul. hispida. Penns. fl. Jul. Virg.
	alb.	2. Alpina,	♃	Alpine,	Canad. N. Ebor. Pens.
4—5 part.	4 part. alb. rub.	14. VERONICA, 1. Virginica,	♃	SPEEDWELL, Virginian,	caps. obcordata 2 loc. Pens. fl. Aug. Vir. Car.
	cær.	2. officinalis,	♃	officinal,	Penns. fl. Jun. Mar. Vir. Ohio.
	cær.	3. serpyllifolia	♃	smooth, (Paul's betony)	Penns. fl. Maio. Car.
	ær.	4. beccabunga	♃	brooklime,	Penns. fl. Jun.
	cær.	5. anagallis,	♃	pimpernel.	Penns. fl. Jun.—Sept.
	cær.	6. scutellata,	♃	narrow l. scull-cap,	Penn. fl. Jun.
	cær.	7. agrestis,	⊙	field, (germander)	Penns. fl. Apr. Car.
	cær.	8. arvensis,	⊙	corn,	Pen. fl. Maio. Vir. Car.
	alb.	9. peregrina Caroliniana, Marilandica,	⊙	strange (neckweed) s. knot-grass leav'd,	Penn. fl. Maio. Car. Georg.
	alb. cær.	10. hederifolia,	⊙	ivy-leaved,	Delaware, fl. Apr.
		11. Romana,	⊙	Roman,	Car.
5 part.	ring. alb. pur.	15. JUSTICIA, (DIANTHERA L.) 1. Americana,	♃	JUSTICIA, American,	caps. 2 locul. 2 valv. Penns. fl. Jul.
	rubr.	2. humilis, ovata Walt.		little,	Car.
	rubr.	3. ensiformis, Walt.		sword-shaped,	Car.
	alb.	4. brachiata Pursh,		cross-paired,	Penns. H.
5 part.	4 part. alb.	16. GRATIOLA, 1. Virginica,	♃	HEDGE HYSSOP, Virginian,	caps. 2 locul. 2 valv. Penn. fl. Jun. Oct. Car.
	lutesc.	2. quadridentata,		four-toothed,	Car. Georg.
	alb.	3. pilosa,		hairy,	Car. Virg.
	lut.	4. aurea, officinalis M.	♃	golden,	N. Angl. N. Cæs. Car.
	cær.	5. anagallidea Lindernia, L.		pimpernel,	Pens.
4 part.	5 fid. alb.	17. ELYTRARIA, virgata,	♃	ELYTRARIA, rod-shaped,	caps. 2 locul. 2 valv. Car.
4 part.	4 part. alb.	18. MICRANTHEMUM, GLOBIFERA, Pers. orbiculatum,		round-leaved,	caps. globosa 1 loc. 2 valv. Georg. fl. Aug. Car.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
ring. supr. 3 fid. infr. 2 fid.	ring. cal-cara-ta.	19. PINGUICULA,		BUTTERWORT,	caps. ovala 1 locul.
	rubens.	1. elatior,		large,	Georg. fl. Maio.
		2. acutifolia,		sharp-leaved,	Georg.
	lutea.	3. lutea,		yellow,	Georg. Car.
	violac.	4. pumila,		low,	Georg.
	flava.	5. campanulata, Pers.		bell-shaped,	Car.
2 ph.	calcar. ring.	20. UTRICULARIA,		HOODED MILFOIL,	caps. globosa 1 locul.
	lut.	1. vulgaris,	♃	common,	Penns. Virg. fl. Jul.
	alb.	† 2. subulata,		awl-shaped,	Virg.
		3. gibba,		hunched,	Virg.
	lut.	4. ceratophylla,		hornwort-leaved,	Car. N. Ebor.
	lut.	5. cornuta,		long-horned,	Can. fl. Jul. N. Cæs. Car.
	lut.	6. setacea,		bristly,	Car. Penn. fl. Jun.
	purp.	7. purpurea,		red-flowered,	Car.
5 fid.	4 fid.	21. LYCOPUS,		WATER HOREHOUND,	semina 4 nuda retusa.
	alb.	1. Virginicus,	♃	Virginian,	Penn. fl. Aug. Jul.
	alb.	2. Americanus	♃	American,	Penn.—Georg. fl. Aug. N. Ebor.
	alb.	3. uniflorus,	♃	little,	Penn. fl. Aug.
5 dent.	ring.	22. CUNILA,		CUNILA,	semina 4 nuda.
	cær.	1. mariana,	♃	(dittany) mint-leaved,	Penn. fl. Sept.
	cær.	2. pulegioides ☉		(pennyroyal,)	Penn. fl. Aug.
	cær.	3. glabella,		smooth,	Ten. N. Ebor.
5 dent.	ring.	23. MONARDA,		MONARDA,	semina 4 nuda.
	alb. carn.	1. fistulosa,	♃	hollow, (white)	Penn. Car. fl. Jul.
	lilac.	2. oblongata, mollis, Wild.	♃	soft, long-leaved	Penn. fl. Sept.—Jul.
	cocc.	3. didyma,	♃	(Oswego tea) scarlet,	Penn. fl. Jul.
	alb.	4. rugosa,	♃	wrinkled, (white)	fl. Jul. Sept.
	purp.	5. clinopodia,	♃	basil, pale-flower'd,	Virg. fl. Jul.
	lut.	6. punctata,	♂ ♃	dotted, (horsemint)	N. Cæs. Pen. Car. fl. Sep
	alb. cær.	7. ciliata,	♃	fringed, (blue)	Pen. Car. Virg. fl. Jun.
		8. altissima,	♃	(high) tall,	
ring.	ring.	24. SALVIA,		SAGE,	semina 4 nuda.
	cær.	1. lyrata,	♃	lyre-leaved,	Penns. Car. fl. Jun.
	viol.	2. verbenaca,	♃ ♂	vervain,	Virg. Car. Penns. fl. Jun.—Oct.
	cær.	3. urticifolia,	♃	nettle-leaved,	Car. Virg. N. Cæs. fl. Jun.
	cocc.	4. coccinea, ☉	♄	scarlet,	Flor. Penn. H. fl. Sept.
	cær.	5. acuminata, (angustif.)	♃	narrow-leaved,	Car.
	cær.	6. officinalis,	C ♄	common,	Penns. H. fl. Jun.
		7. fœtida, Juss.	♃		

Digitized by Google

CL. II. DIANDRIA.

MONOGYNIA.

Calix.	*Corolla,*				*Habitat. Fructus, et Tempus florendi.*
ring.	ring.	25. COLLINSONIA,		(HORSEWEED, RICHWEED)	semen 1 nudum.
	lut.	1. Canadensis,	♃	common,	Penns. fl. Aug.—
		2. tuberosa,		tuberous,	Car. fl. Sept.
		3. scabra,	♃	rough,	Flor.
	alb.	4. anisata,	♃	sweet-scented,	Flor. Penn. H. fl. Oct. Jul.

DIGYNIA.

2 val. 1 fl.	2 val.	26. ANTHOXANTHUM,		SPRING GRASS,	semen 1.
		1. odoratum,	♃	sweet-scented,	Penns. N. Angl. fl. April. Virg. Car.
		2. giganteum Walter v. erianthus		gigantic,	
2 val. villos 1. fl.	2 val.	27. ERIANTHUS,		ERIANTHUS,	semen 1.
		1. giganteus, andropogon, alopec. L.	♃	gigantic.	Car. Virg.
		2. brevibarbis,		short-bearded,	Car. Ten.

CL. III. TRIANDRIA.

MONOGYNIA.

☉	5 fid. 1 pet.	28. VALERIANA,		VALERIAN,	semen 1 pappo coron.
	rub.alb.	paucifiora,	♃	three-leaved,	Ten. Ohio fl. Jun.
3—6 dent. sup.	5 part.	29. FEDIA,		LAMB'S LETTUCE,	Pens. fl. Maio, nux 2—3 loc.
	alb.	1. olitoria,	☉		
	cær.	2. radiata,	☉	corn sallad,	Penns. fl. Maio.
6 fid.	0	30. TRIPTERELLA,		TRIPTERELLA,	caps. triquetra 3 locul.
	albovir.	1. capitata,		capitated,	Car.
		2. caerulea,		blue,	Car.
spatha 2 valv.	6 part.	31. IXIA,		IXIA,	caps. 3 loc. 3 valv.
	cær.	cælestina,		blue,	Car.
spath. 2 valv.	6 part.	32. IRIS,		FLAG,	caps. 3 locul. 3 valv.
	cær.	1. verna,	♃	vernal, spring,	Vir.Car.Pen.H.fl.Maio
	cær.	2. cristata,	♃	crested,	Car.Virg. fl. Maio.
	cær.	3. Virginica,	♃	Virginian,	Penns. fl. Jun.
	cær.	4. versicolor,	♃	mottled,	Penns. fl. Jun. Maio.
	fulv. lut.	5. fulva,	♃	copper-coloured,	Missis. Pen. H. fl. Jun. Car.
		6. hexagona,			
0	6 pet.	33. DILATRIS,		DILATRIS,	caps. triquetra 3 locul. infer.
	lut.	heritiera,		downy-leaved,	N. Caes. Car.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*			*Habitat. Fructus, et Tempus florendi.*
spath.	6 pet.	34. COMMELINA,	DAY FLOWER,	caps. 3 loc. 3 valv.
	cær.	1. angustifolia erecta L? ♃	narrow-leaved,	Penn.—Georg. fl. Jul. Virg.
	cær.	2. longifolia, Virginica L. ♃	broad-leaved,	Penns. fl. Sept. Virg. Cherok.
	cær.	3. communis, ☉	prostrate,	Penns. Hort. fl. Jul.
	cær.	4. Caroliniana, ♃	Carolina,	Car.
3 ph.	3 pet.	35. SYENA, MAYACA Mich.	SYENA,	caps. globosa, 1 locul. 3 valv.
	alb.	fluviatilis,	river,	Georg.
spath.	6 pet.	36. HETERANTHERA, LEPTANTHUS Mich.		caps. 3 locul. 3 valv.
	cær.	1. ovalis,	oval-leaved,	Missouri, Illin.
	alb.	2. reniformis, ♃	kidney-leaved,	Penns. fl. Jul.
spath.	6 pet.	37. SCHOLLERA, Leptanthus Mx.	SCHOLLERA,	caps. 1 locul. polysperma.
	lut.	graminifolia, Commelina dubia Jacquin, ♃	grass-leaved,	Penns. fl. Jul.
5 part.	5 pet.	38. STIPULICIDA, POLYCARPON, L. setacea,	POLYCARPON, bristly,	caps. 1 locul. 3 valv. Car.
2 valv.	3 pet.	39. XYRIS,	XYRIS,	caps. 3 locul.
	lut.	1. brevifolia, ♃	short-leaved,	Pen.—Georg. fl. Aug.
	lut.	2. anceps, ♃	two-edged,	Pen.—Georg. fl. Aug.
	lut.	3. flexuosa, ♃	zigzag,	Georg. Virg.
1 valv. amentum.	3 valv.	40. FUIRENA,	FUIRENA,	semen 1, imberbe triquetrum.
		1. squarrosa,	(prickly) open-awned,	N. Cæs. Car.
		2. scirpoidea,	rush-like,	Florid.
2 valv. amentum.	2 valv	41. KYLLINGIA,	KYLLINGIA,	semen 1, imberbe triquetrum.
		1. monocephala, ♃	(simple) one-headed,	N. Cæs. Car. Georg. fl. Jun.
		2. triceps, ♃	three-headed,	Car. Cherok.
		3. pumila, M.	dwarf,	Ohio,
		4. maculata, M.	spotted,	Car.
		5. ovularis, M.	scirpus echinatus L.	Car. Georg.
1 valv. congest.	0	42, SCHOENUS.	BOGRUSH.	semen 1 basi setosum.
		1. mariscoides ♃	mariscus-like,	Penns. fl. Jul.
		2. albus, (rhynchospora alba Vahl, ♃	white,	Penns. fl. Jul. Car.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
			(SCHOENUS)		
		3. fuscus, ♃	brown,		N. Ebor.
		4. setaceus,	bristly,		Penns. fl. Jul.
		5. sparsus,	spreading,		Penns. fl. Jul. Cherok.
		6. longirostris,	long-beaked,		Car. Cherok. Del.
		7. glomeratus,	round-headed,		Penns. fl. Jul. N. Cæs. Cherok.
		8. cymosus,	tufted,		
		9. inexpansus,	close-flowering,		Car.
		10. rariflorus,	few-flowered,		Ceorg.
		11. capitatus,	capitated, (headed)		Car. Cherok.
		12. ciliaris,	fringed,		Flor.
		13. distans,	distant,		Car.
		14. fascicularis,	bundled,		Car.
		15. effusus,	wide-spreading,		Car.
1 valv. imb.	0	43. DICHROMA,	DICHROMA,		sem. 1, basi setosum.
		1. stellatum,	starry,		Florid.
		2. leucocephalum scirpus cephalotes Walt.	white-headed,		Car. Georg.
		3. cespitosum,	turfy,		Georg.
1 valv. spicat. distich.	0	44. CYPERUS,	GALINGALE,		semen 1, triquetrum imberbe.
		1. articulatus,	jointed,		Georg.
		2. inflexus,	fragrant,		Penn. fl. Jul. Cherok.
		3. flavescens, ♂	yellow,		Pens. fl. Aug. Car. Virg.
		4. strigosus, ♃	strigose, bristle-spiked,		Penns. fl. Aug.
		5. erythrorhizos, ☉	fibrous, red-rooted,		Pens. Car.
		6. compressus,	compressed,		Car. Virg.
		7. rotundus, ♃	hydra Mich.		Car. Penns. H. fl. Jul.
		8. phymatodes ♃	tuberous,		Penns. fl. Aug.
		9. flavicomus,	yellow-spiked,		Car.
		10. virens, ♃	green,		Car.
		11. parviflorus,	small-flowered,		Penns. fl. Aug.
		12. spathaceus, ♃	sheathed,		Penns. fl. Aug. Virg. Cherok.
		13. elegans,	elegant,		Car.
		14. odoratus Walt.	sweet-scented,		Car.
		15. tenuis,	slender,		Penns. Virg.
		16. vegetus,	smooth,		Car.
		17. gracilis,	slim,		Car.
1 valv. imbr. ter.	0	45. SCIRPUS,	CLUBRUSH,		semen 1, villosum aut imberbe.
		1. quadrangulatus tenuis Wild. ♃			Penn. fl. Maio. Car.
		2. acuminatus,			
		3. ovatus, capitatus L. ♃ obtusus Wild.			Pens. fl. Aug. Georg.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
		(SCIRPUS)			
		4. trichodes,		hair-like,	Penns. fl. Jun. Vir.
		5. intermedius ♃		middle,	Penns. fl. Aug.
		6. palustris, ♃		marsh,	Penns. fl. Maio.
		7. planifolius, ♃		flat-leaved,	Penns. fl. Maio.
		8. lacustris, ♃		bullrush,	Penns. fl. Jun. Car.
		9. acutus, maculatus, ♃		spotted,	Penns. fl. Jun.
		10. triqueter. ♃		three-square,	Pens. fl. Jul. Car. Virg. N. Ebor.
		11. monanthos,			Delaware.
		12. debilis, lupulinus		hop-like,	Penns. fl. Aug.
		13. puberulus Mx. ferrugineus L.		hairy,	Penns. Car. Georg.
		14. spadiceus,		brown,	Penns. Car.
		15. capillaris L.		dwarf,	Pens. fl. Jul. Sept.
		16. autumnalis, L.		autumnal,	Pens. fl. Jul. Sept. Car.
		17. castaneus,		chesnut-coloured,	Georg. Car.
		18. subsquarrosus,		scurfy, three-headed,	Penns. fl. Jul. Georg.
		19. echinatus, ♃		echinated,	Penns. fl. Jul. Car.
		20. luzulæ,			
		21. retrofractus ♃		backward-bent,	Penn. fl. Jul. Cherok.
		22. cyperiformis, (lupulinus Sprengel) ♃		cyperus-like,	Penns. fl. Jul. Georg. Car.
		23. macrostachyos		sea, large, spiked,	Car. Virg. Delaw. N. Ebor.
		24. brunneus, ♃		brown, panicled,	Penns. fl. Sept. Del.
		25. atrovirens, ♃		black-green, panicled,	Penn. fl. Jun. Del.
		26. lineatus,		streaked,	Car.
		27. pendulus, ♃		pendulous,	Penns. fl. Jun.
1 valv. imbric.	0	46. ERIOPHORUM,		COTTON GRASS,	semen 1, villis instructum.
		1. polystachium, ♃		common, many-headed,	Penns. fl. Jun.
		2. Virginicum, ♃		Virginian,	Pen. fl. Jul. Car. Virg.
		3. cyperinum, ♃ (scirpus thyrsiflorus) Wild.			Penns. fl. Aug. Virg. Georg.
		4. Hudsonianum,		Hudson's Bay,	Can.
		5. angustifolium,		narrow-leaved,	Del. N. Ebor.
2 valv. 2 flor. involucr.	2 valv.	47. CENCHRUS,		HEDGE-HOG GRASS,	sem. 1, subrotundum.
		1. echinatus, ⊙		rough-seeded,	Pens. fl. Aug. N. Cæs. Georg.
		2. tribuloides, ⊙		woolly, spiked,	N. Cæs. Virg. Carol. N. Ebor.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
2 valv. 1 fl.	2 valv.	48. SPARTINA,	SPARTINA,		semen 1, oblong. compress.
		1. cynosuroides, ♃	American cocksfoot Gr.		Penns. fl. Aug.
		2. polystachia, ♃	many-spiked, broad-leaved,		Penns. N. Angl. Ten. fl. Aug.
		3. juncea,	rush-like,		Car. Georg. N. Caes.
		4. glabra,	smooth,		Car. Del. N. Ebor.
		5. patens, Hort. Kew, ♃	spreading,		

DIGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
1 valv. 1 fl.	2 valv.	49. MUHLENBERGIA, (DILEPYRUM Mich.)			semen 1, oblong. acuminat.
		1. diffusa, ♃	(diffused) spreading,		Penns. fl. Aug. Kent. Car.
		2. erecta, ♃	upright,		Penns. fl. Jun. Car. Georg.
2 valv. 1 fl.	0	50. LEERSIA,	LEERSIA,		semen 1, obovat. tectum.
		1. oryzoides, ♃	(cut-grass)		Penns. fl. Aug. Car.
		2. Virginica, ♃	Virginian,		Penns. fl. Aug. Car.
		3. lenticularis,	round-husked,		Illin.
2 valv. 1 fl. carinat.	2 valv. inclusa.	51. PHALARIS,	CANARY GRASS,		semen 1, glabr.
		1. arundinacea, ♃	reed, (bank-grass)		Penns. fl. Jun.
		2. villosa, Mx.	villous,		Car.
		3. Caroliniana, Walt.	Carolina,		Car.
2 valv. 1 fl. subrotundum.	2 valv.	52. PASPALUM,	PASPALUM,		semen 1, subrotund.
		1. pubescens, setaceum Mx. ♃	hairy,		Penns. fl. Sept. Car.
		2. debile,	one-spiked,		Georg.
		3. ciliatifolium,	fringed,		Georg. N. Cæs.
		✝ 4. præcox,	early,		Car.
		5. læve,	smooth,		Georg. Penns.
		6. plicatulum,	plaited,		Georg.
		7. paniculatum, ⊙	panicled,		Missis.
		8. distichum, ♂	two-spiked,		Car.
		9. virgatum, Walt.	long-spiked,		Car.
		✝ 10. membranaceum Walt.	membranaceous,		Car.
		11. Floridanum, M.	Floridan,		Florid. Car.
		12. mucronatum,	sharp-pointed,		Georg.

Digitized by Google

DIGYNIA.

Calix.	Corolla.				Habitat. Fructus, et Tempus florendi.
3 valv. 1 fl. v. 2 fl.	2 valv.	53. PANICUM,	PANIC GRASS,		semen 1, subrotund. tectum.
		1. glaucum, ☉	(foxtail) glaucous,		Pens. fl. Aug. Virg. Car.
		2 B lævigatum,	smooth		
		3. viride, ☉	(bottle-grass) green,		Pens. fl. Jul. Virg. Car.
		4. Italicum, ☉	Italian,		Pens. fl. Jul. Car.
		5. verticillatum, ☉	rough,		Pens.
		6. crus galli, ☉	cocksfoot,		Pens. fl. Aug—Sept. Georg Cherok.
		7. B muricatum ☉	muricated, C.		Pens. fl. Aug.
		8. hirtellum, ♂	rough, hairy,		Car.
		9. hispidum,	hispid,		Car. Del. N. Ebor.
		10. molle, Mx.	soft,		Georg.
		11. latifolium, ♃	broad-leaved,		Pens. fl. Jun. Virg. Car. N. Ebor.
		12. clandestinum, ♃	hidden-flowered,		Pens. fl. Jun. Virg.
		13. depauperatum, ♃	few-flowered,		Pens. fl. Jun. Car.
		14. setaceum,	bristly, pungent,		Georg.
		15. dichotomum, ♃	forked, branched,		Pens. fl. Jul.
		16. pubescens, ♃	soft, hairy,		Pen. fl. Jun. Virg. Car.
		17 .melicarium,	melic-like, narrow-leaved,		Car. Georg.
		18. agrostoides, ♃	bentgrass-like,		Pens. fl. Jul. Ten. Cher.
		19. virgatum, ♃	(virgated) long-panicled,		Pens. fl. Jul. Virg. Car. Cher.
		20. rostratum, ♃ anceps Mx.	beaked,		Pens. fl. Jul. Carol. Virg. Cher.
		21. geniculatum, dichotomiflorum, Mx.	forked, flowered,		Pens. fl. Sept. Car Georg.
		22. capillare, ☉	hair-panicled,		Pens. fl. Sept. Virg.
		23. scoparium,	broom-like, woolly,		Car. N Caes.
		24. nitidum, ♃	shining,		Pens. fl. Aug. Car. Virg.
		25. discolor, Sprengel, ♃	mottled,		Pens.
		26. divergens,	long-peduncled,		Car.
2 valv. 1 fl. spic.	2 valv.	54. DIGITARIA, (SYNTHERISMA)	CRAB-GRASS,		semen 1.
		1. sanguinalis, ☉	bloody, purple,		Pens. fl. Jul. Car. Virg.
		2. filiformis, ☉ pilosa Mx ?	thread-form, slender,		Pens. fl. Aug. Car.
		3. ischæmum, ☉ paspalodes M.	smooth,		Pens. fl. Aug. Car.
		4. serotina,	late,		Car.
		5. dactylon, ♃ (cynodon dactylon Wild)	creeping,		Georg. Pens. fl. Aug.
		6. præcox,	early,		Car.

Digitized by Google

DIGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, Tempus florendi.*
2 valv. 1 fl. trunc.	2 valv.	55. PHLEUM,		CATSTAIL GRASS,	semen 1, subrotund.
		pratense,	♃	(timothy)	Pens. fl. Jun.
2 valv. 1 fl.	1 valv.	56. ALOPECURUS,		FOXTAIL GRASS,	semen 1, ovatum tectum.
		1. pratensis,	♃	meadow,	Pens. fl. Jun.
		2. geniculatus	♃	floating,	N. Angl. Miss. Car.
		† 3. Carolinianus, Walt.		Carolina,	Car.
		† 4. aristulatus,	Mx.	short-awned,	Can.
2 valv. 1 fl.	2 valv. brev	57. MILIUM,		MILLET GRASS,	sem. 1, subrotundum, tectum villos.
		1. effusum,	♃	common, soft,	Pens.
		2. ciliatum,		fringed,	N. Cæs.
		3. distichum,		two-rowed	Car.
2 valv. 1 fl. acut.	2 valv.	58. AGROSTIS,		BENT GRASS,	sem. 1, subrotundum.
		1. tenuiflora,	♃	slender-flowered,	Pens. fl. Jul.
		2. diffusa,	♃	spreading,	Pens. fl. Aug.
		3. sericea, (autumnalis)		shining,	N. Caes. fl. Sept. Oct.
		4. stricta, (setacea H.K.)		upright,	N. Angl. Car.
		5. filiformis,	♃	thread-form.	Penns. fl. Sept.
		6. Mexicana, lateriflora	♃ M.	Mexican,	Pens. fl. Sept.
		7. setosa, racemosa M polypogon W.			Pens. fl. Sept.
		8. decumbens?	♃	stoloniferous, creeping,	Pens. fl. Jun.
		9. alba,	♃	white, (herds-grass)	Pens. Conn. fl. Jun. Car.
		10. vulgaris,	♃	(red top)	N. Caes. Pens. fl. Jun.
		11. sobolifera,	♃	slender-branched,	Pens. fl. Aug.
		12. juncea,		rush-like,	Pens. fl. Oct. Car.
		13. involuta,	♃	inwards-rolled,	Pens. fl. Oct.
		14. clandestina,	♃	hidden,	Pens. fl. Sept.
		15. Virginica,	♃	Virginian, barren,	Pens. fl. Sept.
		16. Indica,	♃	(blackseed grass Car.	Georg. Car.
		17. glauca, arundo glauca	♃	glaucous,	Pens. fl. Jun. N. Ang.
		18. pungens,		sharp-pointed,	Car.
2 valv. 1 fl.	1 valv.	59. TRICHODIUM,			semen 1.
		1. laxiflorum,	♃	loose-flowered,	Pens. fl. Maio. Cherok. Virg.
		2. decumbens.	♃	decumbent,	Virg. Car. Cher.
		3. scabrum, agrostis, scabra, Willd.	♃	rough,	Pen. fl. Jul. Aug. Virg.

Digitized by Google

DIGYNIA.

Calix.	*Corolla.*				*Habitat.*	*Fructus, et Tempus florendi.*
2 valv. 2fl.—3fl.	2 valv.	60. AIRA,		HAIR GRASS,		semen 1, subovatum tectum.
		1. cespitosa,	♃	turfy, tufty,		Pens. fl. Jun.
		2. flexuosa,	♃	zigzag, heath,		Pens. fl. Jun. Virg.
		3. pallens mutica holcus laxus L.?	♃			Pens. fl. Jun. Cher.
		B aristata avena palustris Mx.	♃			Pens. Car. Cher. Virg.
		4. truncata, obtusata, Mx. holcus striatus L.?	♃			Pens. fl. Jun. Car.
		5. mollis,	♃	soft,		Pens. fl. Jun. Car.
		6. purpurea Walt.		purple,		Car.
	†	7. aegylopsoides Walt.		hard-grass-like		Car.
		8. praecox		early,		N. Caes.
2 valv. 2—3 fl.	2 valv.	61. MELICA		MELIC GRASS		semen 1, ovatum.
		1. speciosa	♃	shewy		Pens. fl. Jun. Virg.
		2. racemosa	♃	bunch-flowered		Car. Cherok. Pens. H. fl. Maio.
2 valv. 1 fl.	2 valv. arist.	62. ORYZOPSIS,		MOUNTAIN RICE,		semen 1, acum.
		melanocarpa aspera Mx.		black-seeded		Pens. fl. Sept.
2 valv. pluriflor	ov. 2 valv	63. POA,		MEADOW GRASS,		sem. 1, oblong. acum. tectum.
		1. annua	⊙	annual		Pens. fl. April. Car.
		2. brevifolia	♃	early		Pens. fl. Maio.
		3. viridis	♃	(green grass)		Pens. fl. Jun. Car. Cherok.
		4. stolonifera Haller	♃	fowl,		Pens. fl. Jun.
		5. palustris crocea Mx.	♃	marsh		N. Angl. N. Ebor.
		6. nervata striata Mx.	♃	scored		Pens. fl. Jun. Cherok.
		7. compressa	♃	(blue grass)		Pens. fl. Jun. N. Ebor.
		8. reptans	⊙	creeping		Pens. fl. Jul. Ten.
		9. capillaris	⊙	hair-panicled (branched)		Pens. fl. Aug. Car. Virg.
		10. hirsuta Mx.	♃	red-panicled, rough		Pen. fl. Jul. Car. Georg.
		11. obtusa	♃	blunt		Pen. N. Angl. N. Caes.
		12. flexuosa		zigzag		Virg. Car. Cherok.
		13. sesleroides M. flava L.	♃	reed, broad-leaved		Pen. fl. Aug. Car. Cher.
		14. maritima?		maritime		N. Angl.
		15. uniflora an varietas capillaris		one-flowered		N. Angl. N. Caes.
		16. glomerata Walter.				Car.
		17. pilosa pectinacea M.	⊙	hairy		Pens. fl. Jul. Illin. Car.

Digitized by Google

DIGYNIA.

Calix. Corolla.				*Habitat. Fructus, et Tempus florendi.*
	(POA)			
	18. cristata Walt.		crested	Car.
	19. refracta, (amabilis Walt.)		bent,	Car.
	20. rigida,	⊙	hard, meadow-grass,	Car.
2 valv. pluriflor. } cord. 2 valv. }	64. BRIZA,		QUAKING GRASS,	sem. 1, subrotund.
	1. media,	♃	middle,	Pens. fl. Maio.
	2. eragrostis,	⊙	branched,	Pens. fl. Jul. Carol. Georg. Cherok.
	3. Canadensis M.		Canada,	Can.
mult. valv. pluriflor. } 2 valv.	65. UNIOLA,		SPIKE GRASS	sem. 1, compressum.
	1. latifolia paniculata H.K.	♃	broad-leaved	Pens. fl. Aug. Ten. Virg. Cher.
	2. paniculata (maritima M.)	♃	panicled	Car. Georg.
	3. spicata festuca distichophylla M.	♃	spiked	N. Ebor. Virg. Car.
	4. gracilis	♃	slender	Car. Washita. Cherok.
2 valv. plurifl. } 2 valv.	66. DACTYLIS		COCKSFOOT GRASS	sem. 1, oblong. sulcatum.
	glomerata	♃	rough, orchard grass	Pens. Virg. Car. fl. Jun.
2 valv. plurifl. in recep. taculo. } 2 valv.	67. ELEUSINE		DOGSTAIL GRASS	sem. 1. oblong.
	1. erucæformis	♃ ⊙	linear, spiked	
	2. Indica	⊙	Indian	Pens. fl. Jul. Virg.— Georg.
	3. sparsa filiformis Pers.	⊙	slender, spiked	Car. Georg. fl. Aug. Cher.
	4. mucronata	⊙	sharp pointed	Car.
2 valv. multifl. } obl. 2 valv.	68. FESTUCA		FESCUE GRASS	sem. 1, utrinq. acutiss.
	1. tenella	⊙	little, s. slender	Pens. fl. Maio, Car. Virg.
	2. myurus	♂	wall	Mar. Virg.— Georg. fl. Jun.
	3. rubra ?	♃	glaucous	Pens. fl. Jun.
	4. duriuscula		hard	N. Angl.
	5. elatior (pratensis Wild.)	♃	meadow	Pens. fl. Jun.
	6. fluitans	♃	floating	Pens. fl. Jun. N. Angl.
	7. unioloides	⊙ ♃	uniola-like (large-spiked)	Car. fl. Maio.
	8. polystachia M.	⊙	many-spiked	Illin.

Digitized by Google

DIGYNIA.

Calix. Corolla.				*Habitat. Fructus, et Tempus florendi.*
	(FESTUCA)			
	† 9	poæoides Mx.	poa-like	Can.
	† 10.	diandra M. ♃	diandrous	Kent.
	11.	nutans ♃	nodding	Pens. fl. Jun. Cherok.
		B obtusa ♃	blunt	Pens. fl. Jun.
	12.	procumbens	procumbent	Car. cf. polyst.
	13.	brevifolia	short-leaved	Del.
	14.	clandestina	hidden-flowered	N. Ebor.
2 valv. multifl. } obl. 2 valv.	69.	BROMUS	BROME GRASS	sem. 1, oblong. tectum.
	1.	secalinus ⊙	(cheat)	Pens. fl. Jun.
	2.	pubescens ♃	hairy	Pens. fl. Jun. Car. Cher.
	3.	ciliatus L. ♃	fringed	Pens. fl. Jun.
	4.	purgans L. ♃	purging	Pens. fl. Aug.
	5.	poæformis Sprengel	poa-like, cf. festuca polystachia	
2 valv. 1 fl. } 2 valv. arist.	70.	STIPA	FEATHER GRASS	sem. 1, oblong. tectum.
	1.	avenacea	oat	Car. Virg Cherok. Pens. Georg.
	2.	melanocarpa	black-seeded	Georg.
	3.	juncea	rush-	Can.
	4.	sericea ♃ cf. agrostis sericea	shining	Car.
2 valv. plurifl. } obl. 2 valv.	71.	AVENA	OAT GRASS	sem. 1, utrinque acum.
	1.	elatior C. ♃	tall	Pens. fl. Jun.
	2.	Pennsylvanica ⊙	Pennsylvanian.	Pens. fl. Jun.
	3.	fatua ⊙	bearded, wild	Pens. fl Aug.
	4.	spicata ♃	spiked	Pens. fl. Jun. Cherok.
	5.	glumosa Mx.	husky	Car.
	6.	mollis Mx.	soft	Can.
	7.	palustris Mx. cf. aira pallens	marsh-	Georg. Car. Cherok.
	† 8.	striata Mx.	scored, striated	Can.
	† 9.	Caroliniana Walt.	Carolina	Car.
2 valv. } 1—2 valv.	72.	SACCHARUM	SUGAR CANE	
		officinarum ♃ C.	common	Louisiana. Georg.
2 valv. 1—pluriflor. } 2 valv.	73.	ARUNDO	REED GRASS	sem. 1, basi pappos.
	1.	donax C?	manured	Pens. fl. Nov.
	2.	phragmites ♃	common	Pens. Delaw. fl. Jul.
	3.	arenaria ♃	sand	Can. N. Angl. N. Ebor. fl. Jun.
	4.	cinnoides ♃ confinis Willd.	compact	Pens. fl. Aug.
	5.	epigejos ♃	small	N. Ebor.

Digitized by Google

DIGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
2 valv. plurifl.	2 valv.	74.	ARUNDINARIA Mx. (LUDOLFIA Willd.)	CANE	sem. 1, maximum nudum.
			1. tecta Walt.	maiden cane	Car. Missis.
			2. gigantea Walt.	large	Car. Miss.
2 valv 1 fl.	1 valv. 3 arist.	75.	ARISTIDA	ARISTIDA	sem. 1, nudum.
			1. dichotoma	forked	Pens. fl. Sept. Car.
			2. oligantha	few-flowered	Pen. fl. Sept. Car. *Illin.*
			3. stricta	upright	Georg.
			4. lanosa	woolly	Car.
1 valv. multifl. recept.	2 val.	76.	LOLIUM	DARNEL	sem. 1, compres. nud.
			1. perenne ♃	red, (rye grass)	Pens. fl. Maio.
			2. temulentum ⊙	bearded	Pens. N. Angl. fl. Jul.
2 valv. in receptac. multiflor.	2 valv.	77.	ELYMUS	LYME GRASS	sem. 1, tectum.
			1. arenarius ♃	sea, sand-	fl. Maio.
			2. Philadelphicus ♃	Philadelphian	Pens. fl. Jul.
			3. Canadensis s. ♃	Canadian	Pens. fl. Jul.
			4. Virginicus ♃	Virginian	Pens. fl. Jul. Ceorg.
			5. striatus ♃	striated, (wild rye)	Pen. fl. Aug. Ten. Cher.
			6. Europæus ♃	wood-	Virg. Missis.
			7. villosus ♃ (giganteus ?)	woolly	Pens. fl. Jul. Virg.
			8. hystrix. ♃ asprella hystrix Willd.		Pens. fl. Jul.
			9. ciliatus	fringed	Car. Cher.
			10. glaucifolius ♃	glaucous-leaved	Pens.
2 valv. recept. multifl.	2 val.	78.	HORDEUM	BARLEY	sem. 1, oblong. tectum.
			jubatum ♂	long-bearded	N. Angl. fl. Jul.
2 valv. recept.	2 val.	79.	TRITICUM	WHEAT	sem. 1, nudum.
			1. repens ♃	couchgrass	N. Angl. Missouri. Virg. fl. Jun. Delaw.
			2. caninum ♂	bearded wheatgrass	Delaw.
1—2 valv. recept.	2 valv.	80.	ROTTBOELLA	ROTTBOELLA	sem. 1.
			dimidiata	trailing	Car.

TRIGYNIA.

3 part.	0	81.	PROSERPINACA	PROSERPINACA	semen 1, triquetrum.
			1. palustris	spear-leaved	Pens. N. Caes. Car. fl. Sept.
			2. pectinata	fine-leaved	Pens. N. Caes. Car.

Digitized by Google

TRIGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
5 ph.	5 pet.	82. HOLOSTEUM		CHICKWEED	caps. 1 locul
		† succulentum		succulent	N. Ebor.
5 ph.	0	83. MOLLUGO		INDIAN CHICKWEED	semina reniformia.
		verticillata	☉	carpet weed	Pens. fl. Jul. Car.
5 ph.	0	84. QUERIA		QUERIA	caps. subrotund. 1 loc. 3 valv.
		Canadensis	♃	Canadian	Pens. fl. Jul.
3 ph.	3 pet.	85. LECHEA		LECHEA	caps. 3 locul. 3 valv.
	rubel.	1. major Mx.	♄	large	Pens. fl. Aug.
	rubel.	2. minor L.	♄	lesser	Pens. fl. Aug.
		3. tenuifolia Mx.		slender-leaved	Car.
		4. racemulosa M.		bunch-flowered	Car. Del.

CL. IV. TETRANDRIA.

MONOGYNIA.

4 fid.	1 pet.	86. CEPHALANTHUS		GLOBE-FLOW'R SHRUB	sem. solitaria lanosa.
	alb.	occidentalis	♄	(button-wood, pond dogwood)	Pens. fl. Jul.
	4 fid.	87. DIPSACUS		TEASEL	semina solitaria.
	cær.	sylvestris	♂	wild	Pens. fl. Aug.
5 part.	5 fid.	88. ALLIONIA		ALLIONIA	semina solitaria nuda
	alb.	1. alba		lance-leaved	Car.
		† 2. nyctaginea M.		heart-leaved	Ten.
4 dent.	4 part.	89. SPERMACOCE		BUTTONWEED	capsulæ 2, bicornes, 1 sperm.
	alb.	1. tenuior	☉	slender	Car. fl. Jun.
	rubel.	2. diodina		hispid	Car. fl. Aug.
		3. glabra		smooth	Ohio, fl. Jul.
2 ph.	4 part.	90. DIODIA		DIODIA	caps. bilocul. 2 valv.
	alb.	1. Virginica	♃	Virginian	Mar. Virg. Car. fl. Sept
	alb.	2. hispida		hispid	Car.
4 dent.	4 part.	91. HOUSTONIA		HOUSTONIA	caps. 2 loc. 2 valv.
	alb. cær.	1. caerulea	♃	blue	Pens. fl. April—Geor
	purp.	2. longifolia	♃	long-leaved	Pens. fl. Jul.
	purp.	3. purpurea	♃	red	Pens. Mar. fl. Jul. Car.
	caer.	4. serpyllifolia	♃	thyme-leaved	Car. Georg. fl. Maio.
	alb.	5. rotundifolia	♃	round-leaved	Georg. fl. Mart.—Jan.
		6. divaricata Donn	♃	divaricated	
4 dent.	4 part.	92. GALIUM		GOOSE GRASS LADIES' BEDSTRAW	semina 2.
	alb.	1. trifidum (Claytoni M.)		trifid	Can. Car. fl. Aug.
	alb.	2. tinctorium	♃	dyer's	Pens. fl. Jun. Ohio, N. Ebor.
	alb.	3. Pennsylvanicum	♃	Pennsylvania	Pens. fl. Jul.

Digitized by Google

MONOGYNIA.

Calix.	Corolla:					Habitat. Fructus, et Tempus florendi.
			(GALIUM)			
	alb.		4. aparine ⊙	common, cleavers		Pens. fl. Maio.
	alb.		5. cuspidatum ♃	spit-pointed		Pens. fl. Jul.
	alb. pur.		6. brachiatum ♃ (circæzans M.)	cross-branched		Pens. fl Jun. Car.
	purp.		7. pilosum ♃ (puncticulosum Mx.)	hairy		Pens. fl Jul Car. N. Ebor.
	alb.		8. Bermudianum ♃	Bermudian		Pens. fl. Jun. Car.
	violac. purp.	†	9. latifolium	broad-leaved		Car.
4 dent.	4 part.	93.	RUBIA	MADDER		semina 2, glabr.
			1. Brownei Mx.	Brown's		Car.
	lut.		2. tinctoria C. ♃	dyers'		Pens. fl. Jun.
4 dent.	4 part.	94.	MITCHELLA	MITCHELLA		bacca 2 partita 4 sper.
	alb.		repens ♄	(patridge berry)		Pens. fl. Jun. Virg. Car. N. Ebor.
4 fid.	4 fid.	95.	CALLICARPA	CALLICARPA		bacc. globosa 4 sperm.
	cær. purp.		Americana ♄	sage-leaved (Spanish mulberry)		Car. fl. Jun.—Sept. Virg. Miss.
4 ph.	4 fid.	96.	POLYPREMUM	POLYPREMUM		caps 2 loc. 2 valv.
	alb.		procumbens ⊙	(Carolina flax)		Virg. Car.
4 part.	4 part.	97.	BARTONIA (centaurella Mx.)	BARTONIA		caps. 1 loc. 2 valv.
	alb.		1. verna	vernal		Georg. fl primo vere Jan.
	alb.		2. paniculata	late		Pens. fl. Aug. Car.
4 fid.	4 fid.	98.	PLANTAGO	PLANTAIN		caps. 2 locul. circumscissa.
	alb.		1. major C. ♃	great		Pens. fl. Jun.
	alb.		2. media ♃ v. crassifolia?	hoary-leaved		Pens. fl. Jul.
	alb.		3. Virginica ⊙	Virginian		Pens. fl. Jun.
			4. lanceolata ♃	ribwort		Pens. fl. Maio, Car.
			5. maritima ♃	sea		N. Caes.—N. Angl.
	alb.		6. cordata ♃ B. macrophylla, ♃	heart-leaved		Pens. Kent. fl. Jul. Jun.
			7. aristata	awny		Illin.
			8. sparsiflora (interrupta)	spreading		Car. Georg.
4 fid.	4 fid.	99.	CENTUNCULUS	(BASTARD PIMPERNEL) CHAFFWEED		caps. 1 loc. circumscissa.
	alb.		lanceolatus M. ⊙	spear-leaved		Car.
2 ph.	4 part.	100.	SANGUISORBA	BURNET SAXIFRAGE		caps. 2 locul.
	purp.		1. media ♃	short-spiked		fl. Jul. Sept.
	alb.		2. Canadensis ♃	long-spiked		Pens. fl. Aug.
4 part.	4 pet.	101.	PTELEA	SHRUBBY TREFOIL		samara alata
	alb.		trifoliata ♄	three-leaved		Ten. Georg. Car. fl. Jun.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
4 dent.	4 pet.	102.	CORNUS		DOGWOOD	drupa.
	alb.	1.	Canadensis	♃	Canadian	Pens. fl. Maio.
	lut.	2.	florida	♄	great-flowered	Pens. fl. Maio Virg. Car
	alb.	3.	sanguinea	♄	common	Can.
	alb.	4.	alba	♄	white-berried	Pens. fl. Jun.
	alb.	5.	sericea	♄	blue-berried swamp dogwood (red willow)	Pens. fl. Jun.
	alb.	6.	circinata	♄	round-leaved	Pens. fl. Maio.
	alb.	7.	stricta	♄	upright	fl. Jun.
	alb.	8.	paniculata	♄	panicled	Pens. Car. fl. Jun.
	alb.	9.	alternifolia	♄	alternate-leaved	Pens. fl. Maio.
	alb.	10.	asperifolia	♄	rough-leaved	Car.
		11.	stolonifera an sanguinea	♄	stoloniferous	
		12.	fastigiata	♄	level	Pens. fl. Jul.
4 part.	4 pet.	103.	LUDVIGIA		LUDVIGIA (BASTARD LOOSE STRIFE)	caps. 4 locul. infer. polysp.
	lut.	1.	alternifolia	⊙	alternate-leaved	Pens. Car. fl. Jul. Virg.
	lut.	2.	pedunculosa		long-stalked	Car. fl. Maio.
	0	3.	microcarpa		small-capsuled	Car. fl. Jul.
	lut.	4.	angustifolia		narrow-leaved	Car. fl. Aug.
	lut.	5.	jussiæoides		jussiæa-like	Car. fl. Jul.
	lut.	6.	virgata		twiggy, long-branched	Car. fl. Maio.
	0	7.	mollis		soft	Car. fl. Jul.
	lut.	8.	capitata		headed	Car. fl. Sept.
	lut.	9.	pilosa		hairy	Car. N. Caes.
4 part.	4 pet.	104.	OLDENLANDIA cf. HEDYOTIS Walt.		OLDENLANDIA	caps. 2 loc. didyma.
	alb.	1.	glomerata		round-headed	N. Caes. Georg.
	alb.	† 2.	uniflora		one-flowered	
8 dent.	4 pet.	105.	AMMANIA		AMMANIA	caps. 4 locul.
	purp.	1.	ramosior	⊙	branched	Virg. Car. Missouri, fl. Aug.
	purp.	2.	humilis		small	Pens. fl. Aug. Car.
4 fid.	0	106.	ISNARDIA palustris Ludvigia nitida Mx.	⊙	ISNARDIA marsh.	caps. 4 locul. Pens. fl. Sept. Jul.
spath.	4 pet.	107.	POTHOS		POTHOS	bacca. 2 sperma.
	purp.		fœtida	♃	(swamp cabbage)	Pens. fl. Apr. N. Angl. —Virg.
8 fid.	1 pet.	108.	ALCHEMILLA † aphanes	⊙	LADIES' MANTLE parsley, piert	sem. 1. Virg.
0	4 pet.	109.	RIVINA		RIVINA	bacca 1 sperm.
	rubic.		lævis		smooth	Washita, Pens. H. fl. Sept.
4 part.	4 part. incarn.	110.	FRASERA		FRASERA	caps. 1, locul. 2 valv.
	lut.		verticillata		(pyramid flower)	Pens. Ohio Car. Ten.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
4 fid.	4 part. caer.	111. LYCIUM Carolinianum	BOXTHORN ♄	Carolina (red berry)	bacca, 2 loc. Car.

DIGYNIA.

duplex, ext. 2 ph int. 4 ph	4 pet. lresc.	112. HAMAMELIS Virginica	HAMAMELIS ♄	witch hazle	nux ovata bilocul. 2 val. Pens. fl. Oct. Miss.
4—5 fid.	4 & 5 fid.	113. CUSCUTA	DODDER		caps. 2 loc. circumscis.
	alb.	1. Europaea	⊙	common	Pens. fl. Jun.
	alb.	2. Americana	⊙	American	Pens. fl. Aug.

TETRAGYNIA.

4 dent,	4 part.	114. ILEX	HOLLY		bac. 4 locul. 4 sperm.
		† 1. aquifolium	♄	common	Pens. Virg.
	alb.	2. opaca	♄	American (opake)	Pens.—Georg. fl. Maio
		3. prinoides	♄	deciduous	Car Geo. Pen. H. fl. Jun
	alb.	4. Dahoon (Cassine)	♄	Dahoon	Car. Georg. fl. Aug.
		5. rosmarinifolia (myrtifolia Mx.)	♄		Car. Georg.
	alb.	6. Cassena (vomitoria)	♄	Cassena, South Sea tea	Car. Georg.
	alb. lut.	7. Canadensis (prunifolia)	♄	(black alder)	Pens. N. Cæs. fl. Maio.
		8. angustifolia	♄	narrow-leaved	Car. fl. Aug.
0	4 pet.	115. POTAMOGETON	PONDWEED		semina 4.
		1. perfoliatum	♃	perfoliate	Pens. fl. Jul.
		2. lucens	♃	shining	Pens. fl. Jul. Virg.
		3. porcatum		furrow-leaved	Pens. fl. Aug.
		4. fluitans	♃	floating	Pens. Car. fl. Jul.
		5. natans		broad-leaved	Pens.
		6. compressum	♃	flat-stalked	Pens. fl. Jul.
		7. gramineum	♃	grass-leaved	Pens. fl. Jun. Aug. Car.
		8. exstipulatum	♃	hollow-leaved	Pens. fl. Sept. Jul.
		9. anceps		two-edged	Pens. fl. Aug.
spath.	0	116. RUPPIA maritima	RUPPIA ♃	sea	semina 4. fl. Jul.
4 ph.	4 pet.	117. SAGINA	PEARLWORT		caps. 1 locul. 4 valv.
		1. apetala	⊙	apetalous	Pens. fl. Jun.
	alb.	2. Virginica Bartonia	cf.	upright	Virg. Pens.
	alb.	3. procumbens	♃ ⊙	procumbent	Virg.

CL. V. PENTANDRIA.

MONOGYNIA.

5 dent.	5 fid. caer.	118. HELIOTROPIUM	TURNSOLE		sem. 4 ovata acumin.
	alb.	1. Indicum	⊙	blue-flowered	Car. fl. Sept. Aug. Mis.
		2. Europaeum	⊙	white-flowered	Virg. fl. Sept. Jun.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat, Fructus, et Tempus florendi.*
5 fid.	5 fid.	119. MYOSOTIS		SCORPION GRASS	semina 4, glabra.
	caer.	1. scorpioides	♃	marsh	Pens fl Jun.
	alb.	2. arvensis	☉	corn	Pens. fl. Maio.
	alb.	3. Virginiana	♂	Virginian	Pens. fl. Jul.
	caer.	4. lappula		prickly seeded	Can. Vir. fl. Jul. Apr.
5 part.	5 fid.	120. LITHOSPERMUM		GROMWELL	semina 4, glabra acum.
	lutesc.	1. officinale latifolium Mx.	♃	officinal	Pens. fl. Maio.
	alb.	2. arvense	☉	corn-	Pens. fl Maio.
	alb.	3. Virginianum (onosmodium Mx.)	♃		Pens, Car. fl. Jun.
	lut.	4. angustifolium		narrow-leaved	Ohio.
		5. molle (onosmodium Mx.)		soft	Ten. fl. Jun.
5 part.	5 fid.	121. ANCHUSA		ALKANET, PUCCOON	semina 4 obtusa.
	lut.	† 1. Virginica	♃	smooth	Virg.
	lut.	2. canescens (Batschia Mx.)	♃	soft	Pens. fl. Jun. Ten. Car.
	lut.	3. hirta (Batschia Mx.)	♃	rough	Pens. Car.
5 part.	5 fid.	122. CYNOGLOSSUM		HOUNDSTONGUE	semina 4 acumin.
	purp.	1. officinale	♃ ♂	officinal	Pens. fl. Maio.
	alb.— cær.	2. amplexicaule Virg. L.	♃	Virginian	Pens. fl. Maio.
5 part.	5 dent.	123. SYMPHYTUM		COMFREY	semina 4 acumin.
	alb.	officinale	♃	officinal	Pens. fl. Jun.
5 dent.	5 fid.	124. PULMONARIA		LUNGWORT	semina 4 obtusa.
		1. paniculata H. K.	♃	panicled	Hudson's Bay, fl. Maio, Jun.
	caer.	2. Virginica	♃	Virginian	Pens. fl. Maio.
		3. parviflora		small-flowered	Can.
		4. Siberica	♃	Siberian	Can. fl. Jun.
		5. mollis, Donn	♃	soft	
5 part.	5 fid.	125. LYCOPSIS		WILD BUGLOSS	semina 4 sublonga
	caer.	1. arvensis	☉	corn	Virg.
	alb.	2. Virginica	♃ ☉	Virginian	Virg.
5 part.	5 fid.	126. ECHIUM		VIPERS BUGLOSS	semina 4 subrotunda.
	caer.	vulgare	♂	(blue thistle)	Pens. Virg. fl. Jun.
8 ph.	5 fid.	127. DIAPENSIA		DIAPENSIA	caps. subrotund. 3 loc. 3 valv.
	alb.	lapponica	♃	northern	N. Ang.
5 dent.	5 fid.	128. PRIMULA		PRIMROSE	caps. teres 1 locul.
		1. mistasinica		Canadian	Can.
	alb.	2. farinosa	♃	birdseye	Can.
5 fid.	5 part.	129. CYCLAMEN		CYCLAMEN	bacca globosa 1 locul.
		† Americanum		American	Can.
5 fid.	5 part.	130. DODECATHEON		AMERICAN COWSLIP	caps. oblonga 1 locul.
	purp.	1. meadia	♃	meadia	Pens. fl. Maio.
		2. integrifolium		entire-leaved	
5 part.	5 fid.	131. HOTTONIA		WATER VIOLET	caps. globosa 1 locul.
		palustris	♃	marsh	Virg. N. Angl. N. Cæs.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
5 part.	5 fid.	132.	MENYANTHES		BUCKBEAN	caps. ovata 1 loc.
	alb.	1.	trachysperma		pitted	Pens. fl. Aug. Car.
	alb.	2.	trifoliata	♃	three-leaved marsh trefoil	Pens. fl. Maio.
5 part.	5 fid.	133.	HYDROPHYLLUM		WATERLEAF	caps. globos. 1 loc. 2 val.
	alb.	1.	Virginicum	♃	Virginian	Pens. fl. Maio.
	alb.	2.	Canadense	♃	Canadian	Pens. fl. Maio.
	cær.	3.	appendiculatum	♂	rough-leaved	Pens. fl. Maio, Ohio.
	alb.	4.	tomentosum		downy	Tcness.
		5.	pellucidum		pellucid	
		6.	pusillum		pigmy	Louisiana.
5 part.	5 fid.	134.	ELLISIA		ELLISIA	caps. scrotiformis, 2 loc. 2 valv.
	alb.		nyctelea	☹	white-flowered	Virg. fl. Jul.
5 part.	5 fid.	135.	PHACELIA		PHACELIA	caps. 2 loc. 2 valv. 4 sperma.
	cær.	1.	bipinnatifida		jagged	Ten. Kent.
	albo,— caer.	2.	fimbriata		fringed	Pens. Ohio.
	alb.	3.	parviflora polemonium dubium *L.*		small-flowered	Pens. fl. Maio.
5 part.	5 part.	136.	DICHONDRA		DICHONDRA	caps. didyma 2 locul,
	alb.		Caroliniensis		trailing	Car.
5 part.	5 part.	137.	LYSIMACHIA		LOOSESTRIFE	caps. globosa, 1 loc. 10 valv.
	lut.	1.	ciliata (cordata)	♃	heart-leaved	Pens. fl. Jul.
	lut.	2.	quadrifolia		four-leaved	Pens.
	lut.	3.	angustifolia Willd.	♃	narrow-leaved	Pens. fl. Jul. Cherok. quadri flora H. K.
	lut.	4.	heterophylla	M.	various-leaved	Car.
	lut.	5.	hirsuta	♃	hairy	Pens. Car. fl. Jun. Ohio.
	lut.	6.	stricta bulbifera Curt. (viscum ter L.)	♃	upright	Pens. fl. Jun. N. Ebor.
	alb.	7.	thyrsiflora	♃	tufted, cluster-flowered	N. Ebor. Pens.
5 part.	5 part.	138.	ANAGALLIS		PIMPERNEL	caps. globosa, 1 locul.
	rubr.		arvensis	☹	red chickweed	Pens. Car. fl. Jun. Virg. N. Caes.
5 part.	5 fid.	139.	SPIGELIA		PINKROOT, (WORMGRASS)	caps. didyma, 2 loc. 4 valv.
	purp.		Marilandica	♃	Carolina	Pens. fl. Jun. Mar. Car. Ten.
5 dent.	5 fid.	140.	OPHIORRHIZA		OPHIORRHIZA	caps. biloba 2 loc.
	alb.	1.	mitreola	☹	mitre-like, capsul'd	Car. Cherok.
		2.	ovatifolia		ovate-leaved	Car.
5 part.	5 fid.	141.	AZALEA		ROSEBAY	caps. 5 loc. 5 valv.
	ros.	1.	nudiflora	♄	naked, red-flower'd	Pens. Car. fl. Maio.
	alb.	2.	viscosa	♄	clammy, white-flowered	Pens. Car. fl. Jun.
	ros.	3.	canescens	♄	gray, downy	Car.
	lut.	4.	calendulacea	♄	yellow-flowered	Ten. Pens.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
			(AZALEA)			
	alb.	5.	glauca	♄	glaucous-leaved	Pens. fl. Jun.
		6.	lapponica	♄	northern	N. Angl.
		7.	procumbens	♄	trailing	N. Angl.
5 dent.	5 part.	142.	PHLOX		LYCHNIDEA OF PHLOX	caps. ovata 3 loc. 3 val.
	purp.	1.	paniculata	♃	panicled	Pens. fl. Jul. Car.
		2.	undulata		wave-leaved	fl. Jul.
	alb.—purp.	3.	maculata	♃	spotted	Pens. fl. Maio. Virg. Car.
	alb.	4.	suaveolens		white-flowered	
	alb.—cær.	5.	pilosa	♃	hairy	Ten. Georg. Car. fl. Maio.
		6.	Carolina	♃	Carolina	Car. fl. Jul. Sept.
	purp.	7.	glaberrima	♃	smooth	Car. Virg. fl. Jun.
	purp.	8.	triflora		three-flowered	Car.
	purp.—rosea.	9.	aristata		awned	Pens. Car. fl. Maio.
	purp.	10.	ovata Curtis (latifolia)	♃	oval-leaved	Car. Pens. H. fl. Maio.
	viol.—cær.	11.	reptans (stolonifera)	♃	creeping	Pens. fl. Maio, Georg.
	cær.	12.	aspera cf. prostrata H. K.		rough	Cher.
	alb. s. purp.	13.	subulata	♃	(mountain pink) subulated awl-shaped	Pens. fl. Maio. Car. N. Ebor.
	purp.	14.	setacea	♃	bristly	Virg. Pens. fl. Maio.
	cær.	15.	divaricata	♃	divaricated, early, blue	Pens. fl. Maio.
	viol.—purp.	16.	suffruticosa	♄	shrubby	
	purp.	17.	pyramidalis		pyramidal	fl. Aug.
5 part.	5 lob.	143.	CONVOLVULUS		BINDWEED	caps. subrotund. 2 loc.
	alb.	1.	arvensis	♃	small, (field, corn)	Pens. fl. Aug. N. Angl. Virg.
	alb.	2.	sepium	♃	great bearbind, hedge,	Pens. fl. Jul. N. Angl.
	rubr.	3.	speciosus s. Wheleri		red, shewy	Georg. Car.
	alb. pallid. purp.	4.	panduratus	♃	(Mechoacanna)	Pens. fl. Jul.
		5.	Carolinus	♃	Carolina	Car. fl. Jul.
	cær.	6.	nil	⊙	azure, (blue)	Car. Pens. fl. Aug. Cher.
	purp. caer.	7.	purpureus	⊙	great purple	Pens. fl. Aug.
	purp. alb.	8.	Batatas C.	♃	(sweet potatoe)	Pens.—Georg.
	alb.	9.	jalapa	♃	true jalap	Car. Georg.
		10.	tenellus cf. trichosanthes		little	Car.
	alb. in carn	11.	dissectus		cut-leaved	Flor.

Digitized by Google

DIGYNIA.

Calix. Corolla.				*Habitat. Fructus, et Tempus florendi.*
	(POA)			
	18. cristata Walt.		crested	Car.
	19. refracta, (amabilis Walt.)		bent,	Car.
	20. rigida,	⊙	hard, meadow-grass,	Car.
2 valv. pluriflor. } cord. 2 valv. }	64. BRIZA,		QUAKING GRASS,	sem. 1, subrotund.
	1. media,	♃	middle,	Pens. fl. Maio.
	2. eragrostis,	⊙	branched,	Pens. fl. Jul. Carol. Georg. Cherok.
	3. Canadensis M.		Canada,	Can.
mult. valv. pluriflor. } 2 valv. }	65. UNIOLA,		SPIKE GRASS	sem. 1, compressum.
	1. latifolia paniculata H.K.	♃	broad-leaved	Pens. fl. Aug. Ten. Virg. Cher.
	2. paniculata (maritima M.)	♃	panicled	Car. Georg.
	3. spicata festuca distichophylla M.	♃	spiked	N. Ebor. Virg. Car.
	4. gracilis	♃	slender	Car. Washita. Cherok.
2 valv. plurifl. } 2 valv. }	66. DACTYLIS		COCKSFOOT GRASS	sem. 1, oblong. sulcatum.
	glomerata	♃	rough, orchard grass	Pens. Virg. Car. fl. Jun.
2 valv. plurifl. in receptaculo. } 2 valv. }	67. ELEUSINE		DOGSTAIL GRASS	sem. 1. oblong.
	1. erucæformis	♃ ⊙	linear, spiked	
	2. Indica	⊙	Indian	Pens. fl. Jul. Virg.— Georg.
	3. sparsa filiformis Pers.	⊙	slender, spiked	Car. Georg. fl. Aug. Cher.
	4. mucronata	⊙	sharp pointed	Car.
2 valv. multifl. } obl. 2 valv. }	68. FESTUCA		FESCUE GRASS	sem. 1, utrinq. acutiss.
	1. tenella	⊙	little, s. slender	Pens. fl. Maio, Car. Virg.
	2. myurus	♂	wall	Mar. Virg.— Georg. fl. Jun.
	3. rubra?	♃	glaucous	Pens. fl. Jun.
	4. duriuscula		hard	N. Angl.
	5. elatior (pratensis Wild.)	♃	meadow	Pens. fl. Jun.
	6. fluitans	♃	floating	Pens. fl. Jun. N. Angl.
	7. unioloides	⊙ ♃	uniola-like (large-spiked)	Car. fl. Maio.
	8. polystachia M.	⊙	many-spiked	Illin.

Digitized by Google

DIGYNIA.

Calix. Corolla.				*Habitat. Fructus, et Tempus florendi.*
	(FESTUCA)			
	† 9 poæoides Mx.		poa-like	Can.
	† 10. diandra M.	♃	diandrous	Kent.
	11. nutans	♃	nodding	Pens. fl. Jun. Cherok.
	B obtusa	♃	blunt	Pens. fl. Jun.
	12. procumbens		procumbent	Car. cf. polyst.
	13. brevifolia		short-leaved	Del.
	14. clandestina		hidden-flowered	N. Ebor.
2 valv. multifl. } obl. 2 valv.	69. BROMUS		BROME GRASS	sem. 1, oblong. tectum.
	1. secalinus	⊙	(cheat)	Pens. fl. Jun.
	2. pubescens	♃	hairy	Pens. fl. Jun. Car. Cher.
	3. ciliatus L.	♃	fringed	Pens. fl. Jun.
	4. purgans L.	♃	purging	Pens. fl. Aug.
	5. poæformis Sprengel		poa-like, cf. festuca polystachia	
2 valv. 1 fl. } 2 valv. arist.	70. STIPA		FEATHER GRASS	sem. 1, oblong. tectum.
	1. avenacea		oat	Car. Virg Cherok. Pens. Georg.
	2. melanocarpa		black-seeded	Georg.
	3. juncea		rush-	Can.
	4. sericea cf. agrostis sericea	♃	shining	Car.
2 valv. plurifl. } obl. 2 valv.	71. AVENA		OAT GRASS	sem. 1, utrinque acum.
	1. elatior C.	♃	tall	Pens. fl. Jun.
	2. Pennsylvanica	⊙	Pennsylvanian	Pens. fl. Jun.
	3. fatua	⊙	bearded, wild	Pens. fl Aug.
	4. spicata	♃	spiked	Pens. fl. Jun. Cherok.
	5. glumosa	Mx.	husky	Car.
	6. mollis	Mx.	soft	Can.
	7. palustris cf. aira pallens	Mx.	marsh-	Georg. Car. Cherok.
	† 8. striata	Mx.	scored, striated	Can.
	† 9. Caroliniana	Walt.	Carolina	Car.
2 valv. } 1—2 valv.	72. SACCHARUM		SUGAR CANE	
	officinarum	♃ C.	common	Louisiana. Georg.
2 valv. 1—pluriflor. } 2 valv.	73. ARUNDO		REED GRASS	sem. 1, basi pappos.
	1. donax C?		manured	Pens. fl. Nov.
	2. phragmites	♃	common	Pens. Delaw. fl. Jul.
	3. arenaria	♃	sand	Can. N. Angl. N. Ebor. fl. Jun.
	4. cinnoides confinis Willd.	♃	compact	Pens. fl. Aug.
	5. epigejos	♃	small	N. Ebor.

Digitized by Google

DIGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
2 valv. plurifl.	2 valv.	74. ARUNDINARIA Mx. (LUDOLFIA Willd.)		CANE	sem 1, maximum nudum.
		1. tecta Walt.		maiden cane	Car. Missis.
		2. gigantea Walt.		large	Car. Miss.
2 valv 1 fl.	1 valv. 3 arist.	75. ARISTIDA		ARISTIDA	sem. 1, nudum.
		1. dichotoma		forked	Pens. fl. Sept. Car.
		2. oligantha		few-flowered	Pen. fl. Sept. Car. Illin.
		3. stricta		upright	Georg.
		4. lanosa		woolly	Car.
1 valv. multifl. recept.	2 val.	76. LOLIUM		DARNEL	sem. 1, compres. nud.
		1. perenne	♃	red, (rye grass)	Pens. fl. Maio.
		2. temulentum	☉	bearded	Pens. N. Angl. fl. Jul.
2 valv. in receptac. multiflor.	2 valv.	77. ELYMUS		LYME GRASS	sem. 1, tectum.
		1. arenarius	♃	sea, sand-	fl. Maio.
		2. Philadelphicus	♃	Philadelphian	Pens. fl. Jul.
		3. Canadensis s.	♃	Canadian	Pens. fl. Jul.
		4. Virginicus	♃	Virginian	Pens. fl. Jul. Ceorg.
		5. striatus	♃	striated, (wild rye)	Pen. fl. Aug. Ten. Cher.
		6. Europæus	♃	wood-	Virg. Missis.
		7. villosus (giganteus ?)	♃	woolly	Pens. fl. Jul. Virg.
		8. hystrix. asprella hystrix Willd.	♃		Pens. fl. Jul.
		9. ciliatus		fringed	Car. Cher.
		10. glaucifolius	♃	glaucous-leaved	Pens.
2 valv. recept. multifl.	2 val.	78. HORDEUM		BARLEY	sem. 1, oblong. tectum.
		jubatum	♂	long-bearded	N. Angl. fl. Jul.
2 valv. recept.	2 val.	79. TRITICUM		WHEAT	sem. 1, nudum.
		1. repens	♃	couchgrass	N. Angl. Missouri. Virg. fl. Jun. Delaw.
		2. caninum	♂	bearded wheatgrass	Delaw.
1—2 valv. recept.	2 valv.	80. ROTTBOELLA		ROTTBOELLA	sem. 1.
		dimidiata		trailing	Car.

TRIGYNIA.

3 part.	0	81. PROSERPINACA		PROSERPINACA	semen 1, triquetrum.
		1. palustris		spear-leaved	Pens. N. Caes. Car. fl. Sept.
		2. pectinata		fine-leaved	Pens. N. Caes. Car.

Digitized by Google

TRIGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
5 ph.	5 pet.	82. HOLOSTEUM	CHICKWEED		caps. 1 locul
		† succulentum	succulent		N. Ebor.
5 ph.	0	83. MOLLUGO	INDIAN CHICKWEED		semina reniformia.
		verticillata ☺	carpet weed		Pens. fl. Jul. Car.
5 ph.	0	84. QUERIA	QUERIA		caps. subrotund. 1 loc. 3 valv.
		Canadensis ♃	Canadian		Pens. fl. Jul.
3 ph.	3 pet.	85. LECHEA	LECHEA		caps. 3 locul. 3 valv.
	rubel.	1. major Mx. ♄	large		Pens. fl. Aug.
	rubel.	2. minor L. ♄	lesser		Pens. fl. Aug.
		3. tenuifolia Mx.	slender-leaved		Car.
		4. racemulosa M.	bunch-flowered		Car. Del.

CL. IV. TETRANDRIA.

MONOGYNIA.

4 fid.	1 pet.	86. CEPHALANTHUS	GLOBE-FLOW'R SHRUB		sem. solitaria lanosa.
	alb.	occidentalis ♄	(button-wood, pond dogwood)		Pens. fl. Jul.
	4 fid.	87. DIPSACUS	TEASEL		semina solitaria.
	cær.	sylvestris ♂	wild		Pens. fl. Aug.
5 part.	5 fid.	88. ALLIONIA	ALLIONIA		semina solitaria nuda
	alb.	1. alba	lance-leaved		Car.
		† 2. nyctaginea M.	heart-leaved		Ten.
4 dent.	4 part.	89. SPERMACOCE	BUTTONWEED		capsulæ 2, bicornes, 1 sperm.
	alb.	1. tenuior ☺	slender		Car. fl. Jun.
	rubel.	2. diodina	hispid		Car. fl. Aug.
		3. glabra	smooth		Ohio, fl. Jul.
2 ph.	4 part.	90. DIODIA	DIODIA		caps. bilocul. 2 valv.
	alb.	1. Virginica ♃	Virginian		Mar. Virg. Car. fl. Sept
	alb.	2. hispida	hispid		Car.
4 dent.	4 part.	91. HOUSTONIA	HOUSTONIA		caps. 2 loc. 2 valv.
	alb. cær.	1. caerulea ♃	blue		Pens. fl. April—Geor
	purp.	2. longifolia ♃	long-leaved		Pens. fl. Jul.
	purp.	3. purpurea ♃	red		Pens. Mar. fl. Jul. Car.
	caer.	4. serpyllifolia ♃	thyme-leaved		Car. Georg. fl. Maio.
	alb.	5. rotundifolia ♃	round-leaved		Georg. fl. Mart.—Jan.
		6. divaricata Donn ♃	divaricated		
4 dent.	4 part.	92. GALIUM	GOOSE GRASS LADIES' BEDSTRAW		semina 2.
	alb.	1. trifidum (Claytoni M.)	trifid		Can. Car. fl. Aug.
	alb.	2. tinctorium ♃	dyer's		Pens. fl. Jun. Ohio, N. Ebor.
	alb.	3. Pennsylvanicum ♃	Pennsylvania		Pens. fl. Jul.

Digitized by Google

MONOGYNIA.

Calix.	Corolla:				Habitat. Fructus, et Tempus florendi.
		(GALIUM)			
	alb.	4. aparine ⊙	common, cleavers		Pens. fl. Maio.
	alb.	5. cuspidatum ♃	spit-pointed		Pens. fl. Jul.
	alb. pur.	6. brachiatum ♃ (circæzans M.)	cross-branched		Pens. fl. Jun. Car.
	purp.	7. pilosum ♃ (puncticulosum Mx.)	hairy		Pens. fl. Jul. Car. N. Ebor.
	alb.	8. Bermudianum ♃	Bermudian		Pens. fl. Jun. Car.
	violac. purp.	† 9. latifolium	broad-leaved		Car.
4 dent.	4 part.	93. RUBIA	MADDER		semina 2, glabr.
		1. Brownei Mx.	Brown's		Car.
	lut.	2. tinctoria C. ♃	dyers'		Pens. fl. Jun.
4 dent.	4 part.	94. MITCHELLA	MITCHELLA		bacca 2 partita 4 sper.
	alb.	repens ♄	(patridge berry)		Pens. fl. Jun. Virg. Car. N. Ebor.
4 fid.	4 fid.	95. CALLICARPA	CALLICARPA		bacc. globosa 4 sperm.
	cær. purp.	Americana ♄	sage-leaved (Spanish mulberry)		Car. fl. Jun.—Sept. Virg. Miss.
4 ph.	4 fid.	96. POLYPREMUM	POLYPREMUM		caps 2 loc. 2 valv.
	alb.	procumbens ⊙	(Carolina flax)		Virg. Car.
4 part.	4 part.	97. BARTONIA (centaurella Mx.)	BARTONIA		caps. 1 loc. 2 valv.
	alb.	1. verna	vernal		Georg. fl primo vere Jan.
	alb.	2. paniculata	late		Pens. fl. Aug. Car.
4 fid.	4 fid.	98. PLANTAGO	PLANTAIN		caps. 2 locul. circumscissa.
	alb.	1. major C. ♃	great		Pens. fl. Jun.
	alb.	2. media ♃ v. crassifolia ?	hoary-leaved		Pens. fl. Jul.
	alb.	3. Virginica ⊙	Virginian		Pens. fl. Jun.
		4. lanceolata ♃	ribwort		Pens. fl. Maio, Car.
		5. maritima ♃	sea		N. Caes.—N. Angl.
	alb.	6. cordata ♃ B. macrophylla, ♃	heart-leaved		Pens. Kent. fl. Jul. Jun.
		7. aristata	awny		Illin.
		8. sparsiflora (interrupta)	spreading		Car. Georg.
4 fid.	4 fid.	99. CENTUNCULUS	(BASTARD PIMPERNEL) CHAFFWEED		caps. 1 loc. circumscissa.
	alb.	lanceolatus M. ⊙	spear-leaved		Car.
2 ph.	4 part.	100. SANGUISORBA	BURNET SAXIFRAGE		caps. 2 locul.
	purp.	1. media ♃	short-spiked		fl. Jul. Sept.
	alb.	2. Canadensis ♃	long-spiked		Pens. fl. Aug.
4 part.	4 pet.	101. PTELEA	SHRUBBY TREFOIL		samara alata
	alb.	trifoliata ♄	three-leaved		Ten. Georg. Car. fl. Jun.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
4 dent.	4 pet.	102.	CORNUS		DOGWOOD	drupa.
	alb.	1.	Canadensis	♃	Canadian	Pens. fl. Maio.
	lut.	2.	florida	♄	great-flowered	Pens. fl. Maio Virg. Car
	alb.	3.	sanguinea	♄	common	Can.
	alb.	4.	alba	♄	white-berried	Pens. fl. Jun.
	alb.	5.	sericea	♄	blue-berried swamp dogwood (red willow)	Pens. fl. Jun.
	alb.	6.	circinata	♄	round-leaved	Pens. fl. Maio.
	alb.	7.	stricta	♄	upright	fl. Jun.
	alb.	8.	paniculata	♄	panicled	Pens. Car. fl. Jun.
	alb.	9.	alternifolia	♄	alternate-leaved	Pens. fl. Maio.
	alb.	10.	asperifolia	♄	rough-leaved	Car.
		11.	stolonifera an sanguinea	♄	stoloniferous	
		12.	fastigiata	♄	level	Pens. fl. Jul.
4 part.	4 pet.	103.	LUDVIGIA		LUDVIGIA (BASTARD LOOSE STRIFE)	caps. 4 locul. infer. polysp.
	lut.	1.	alternifolia	☉	alternate-leaved	Pens. Car. fl. Jul. Virg.
	lut.	2.	pedunculosa		long-stalked	Car. fl. Maio.
	0	3.	microcarpa		small-capsuled	Car. fl. Jul.
	lut.	4.	angustifolia		narrow-leaved	Car. fl. Aug.
	lut.	5.	jussiæoides		jussiæa-like	Car. fl. Jul.
	lut.	6.	virgata		twiggy, long-branched	Car. fl. Maio.
	0	7.	mollis		soft	Car. fl. Jul.
	lut.	8.	capitata		headed	Car. fl. Sept.
	lut.	9.	pilosa		hairy	Car. N. Caes.
4 part.	4 pet.	104.	OLDENLANDIA cf. HEDYOTIS Walt.		OLDENLANDIA	caps. 2 loc. didyma.
	alb.	1.	glomerata		round-headed	N. Caes. Georg.
	alb.	† 2.	uniflora		one-flowered	
8 dent.	4 pet.	105.	AMMANIA		AMMANIA	caps. 4 locul.
	purp.	1.	ramosior	☉	branched	Virg. Car. Missouri, fl. Aug.
	purp.	2.	humilis		small	Pens. fl. Aug. Car.
4 fid.	0	106.	ISNARDIA		ISNARDIA	caps. 4 locul.
			palustris Ludvigia nitida Mx.	☉	marsh.	Pens. fl. Sept. Jul.
spath.	4 pet.	107.	POTHOS		POTHOS	bacca. 2 sperma.
	purp.		fœtida	♃	(swamp cabbage)	Pens. fl. Apr. N. Angl. —Virg.
8 fid.	1 pet.	108.	ALCHEMILLA		LADIES' MANTLE	sem. 1.
		†	aphanes	☉	parsley, piert	Virg.
0	4 pet.	109.	RIVINA		RIVINA	bacca 1 sperm.
	rubic.		lævis		smooth	Washita, Pens. H. fl. Sept.
4 part.	4 part. incarn.	110.	FRASERA		FRASERA	caps. 1, locul. 2 valv.
	lut.		verticillata		(pyramid flower)	Pens. Ohio Car. Ten.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
4 fid.	4 part. caer.	111.	LYCIUM Carolinianum	BOXTHORN ♄	Carolina (red berry)	bacca, 2 loc. Car.

DIGYNIA.

duplex, ext.2ph int.4 ph	4 pet. lutesc.	112.	HAMAMELIS Virginica	HAMAMELIS ♄	witch hazle	nux ovata bilocul.2val. Pens fl. Oct. Miss.
4—5 fid.	4 & 5 fid.	113.	CUSCUTA	DODDER		caps.2loc.circumscis.
	alb.	1.	Europaea	☹	common	Pens. fl. Jun.
	alb.	2.	Americana	☹	American	Pens. fl. Aug.

TETRAGYNIA.

4 dent.	4 part.	114.	ILEX	HOLLY		bac. 4 locul. 4 sperm.
		† 1.	aquifolium	♄	common	Pens. Virg.
	alb.	2.	opaca	♄	American (opake)	Pens.—Georg.fl.Maio
		3.	prinoides	♄	deciduous	Car Geo.Pen.H.fl. Jun
	alb.	4.	Dahoon (Cassine)	♄	Dahoon	Car. Georg. fl. Aug.
		5.	rosmarinifolia (myrtifolia Mx.)	♄		Car. Georg.
	alb.	6.	Cassena (vomitoria)	♄	Cassena, South Sea tea	Car. Georg.
	alb. lut.	7.	Canadensis (prunifolia)	♄	(black alder)	Pens. N. Cæs. fl. Maio.
		8.	angustifolia	♄	narrow-leaved	Car. fl. Aug.
0	4 pet.	115.	POTAMOGETON	PONDWEED		semina 4.
		1.	perfoliatum	♃	perfoliate	Pens. fl. Jul.
		2.	lucens	♃	shining	Pens. fl. Jul.Virg.
		3.	porcatum		furrow-leaved	Pens. fl. Aug.
		4.	fluitans	♃	floating	Pens. Car. fl. Jul.
		5.	natans		broad-leaved	Pens.
		6.	compressum	♃	flat-stalked	Pens. fl. Jul.
		7.	gramineum	♃	grass-leaved	Pens. fl. Jun. Aug.Car.
		8.	exstipulatum	♃	hollow-leaved	Pens. fl. Sept. Jul.
		9.	anceps		two-edged	Pens. fl. Aug.
spath.	0	116.	RUPPIA maritima	RUPPIA ♃	sea	semina 4. fl. Jul.
4 ph.	4 pet.	117.	SAGINA	PEARLWORT		caps. 1 locul. 4 valv.
		1.	apetala	☹	apetalous	Pens. fl. Jun.
	alb.	2.	Virginica Bartonia	cf.	upright	Virg. Pens.
	alb.	3.	procumbens	♃ ☹	procumbent	Virg.

CL. V. PENTANDRIA.

MONOGYNIA.

5 dent.	5 fid. caer.	118.	HELIOTROPIUM Indicum	TURNSOLE ☹	blue-flowered	sem. 4 ovata acumin. Car. fl. Sept. Aug. Mis.
	alb.	2.	Europaeum	☹	white-flowered	Virg. fl. Sept. Jun.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
5 fid.	5 fid.	119. MYOSOTIS		SCORPION GRASS	semina 4, glabra.
	caer.	1. scorpioides	♃	marsh	Pens fl. Jun.
	alb.	2. arvensis	☉	corn	Pens. fl. Maio.
	alb.	3. Virginiana	♂	Virginian	Pens. fl. Jul.
	caer.	4. lappula		prickly seeded	Can. Vir. fl. Jul. Apr.
5 part.	5 fid.	120. LITHOSPERMUM		GROMWELL	semina 4, glabra acum.
	lutesc.	1. officinale latifolium Mx.	♃	officinal	Pens. fl. Maio.
	alb.	2. arvense	☉	corn-	Pens. fl Maio.
	alb.	3. Virginianum (onosmodium Mx.)	♃		Pens, Car. fl. Jun.
	lut.	4. angustifolium		narrow-leaved	Ohio.
		5. molle (onosmodium Mx.		soft	Ten. fl. Jun.
5 part.	5 fid.	121. ANCHUSA		ALKANET, PUCCOON	semina 4 obtusa.
	lut.	† 1. Virginica	♃	smooth	Virg.
	lut.	2. canescens (Batschia Mx.)	♃	soft	Pens. fl. Jun. Ten. Car.
	lut.	3. hirta (Batschia Mx.)	♃	rough	Pens. Car.
5 part.	5 fid.	122. CYNOGLOSSUM		HOUNDSTONGUE	semina 4 acumin.
	purp.	1. officinale	♃ ♂	officinal	Pens. fl. Maio.
	alb.— cær.	2. amplexicaule Virg. L.	♃	Virginian	Pens. fl. Maio.
5 part.	5 dent.	123. SYMPHYTUM		COMFREY	semina 4 acumin.
	alb.	officinale	♃	officinal	Pens. fl. Jun.
5 dent.	5 fid.	124. PULMONARIA		LUNGWORT	semina 4 obtusa.
		1. paniculata H. K.	♃	panicled	Hudson's Bay, fl. Maio, Jun.
	caer.	2. Virginica	♃	Virginian	Pens. fl. Maio.
		3. parviflora		small-flowered	Can.
		4. Siberica	♃	Siberian	Can. fl. Jun.
		5. mollis, Donn	♃	soft	
5 part.	5 fid.	125. LYCOPSIS		WILD BUGLOSS	semina 4 sublonga
	caer.	1. arvensis	☉	corn	Virg.
	alb.	2. Virginica	♃ ☉	Virginian	Virg.
5 part.	5 fid.	126. ECHIUM		VIPERS BUGLOSS	semina 4 subrotunda.
	caer.	vulgare	♂	(blue thistle)	Pens. Virg. fl. Jun.
8 ph.	5 fid.	127. DIAPENSIA		DIAPENSIA	caps. subrotund. 3 loc. 3 valv.
	alb.	lapponica	♃	northern	N. Ang.
5 dent.	5 fid.	128. PRIMULA		PRIMROSE	caps. teres 1 locul.
		1. mistasinica		Canadian	Can.
	alb.	2. farinosa	♃	birdseye	Can.
5 fid.	5 part.	129. CYCLAMEN		CYCLAMEN	bacca globosa 1 locul.
		† Americanum		American	Can.
5 fid.	5 part.	130. DODECATHEON		AMERICAN COWSLIP	caps. oblonga 1 locul.
	purp.	1. meadia	♃	meadia	Pens. fl. Maio.
		2. integrifolium		entire-leaved	
5 part.	5 fid.	131. HOTTONIA		WATER VIOLET	caps. globosa 1 locul.
		palustris	♃	marsh	Virg. N. Angl. N. Cæs.

Digitized by Google

MONOGYNIA.

Calix.	Corolla.				Habitat. Fructus, et Tempus florendi.
5 part.	5 fid.	132. MENYANTHES		BUCKBEAN	caps. ovata 1 loc.
	alb.	1. trachysperma		pitted	Pens. fl. Aug. Car.
	alb.	2. trifoliata	♃	three-leaved marsh trefoil	Pens. fl. Maio.
5 part.	5 fid.	133. HYDROPHYLLUM		WATERLEAF	caps. globos. 1 loc. 2 val.
	alb.	1. Virginicum	♃	Virginian	Pens. fl. Maio.
	alb.	2. Canadense	♃	Canadian	Pens. fl. Maio.
	cær.	3. appendiculatum	♂	rough-leaved	Pens. fl. Maio, Ohio.
	alb.	4. tomentosum		downy	Tenness.
		5. pellucidum		pellucid	
		6. pusillum		pigmy	Louisiana.
5 part.	5 fid.	134. ELLISIA		ELLISIA	caps. scrotiformis, 2 loc. 2 valv.
	alb.	nyctelea	☺	white-flowered	Virg. fl. Jul.
5 part.	5 fid.	135. PHACELIA		PHACELIA	caps. 2 loc. 2 valv. 4 sperma.
	cær.	1. bipinnatifida		jagged	Ten. Kent.
	albo,— caer.	2. fimbriata		fringed	Pens. Ohio.
	alb.	3. parviflora polemonium dubium L.		small-flowered	Pens. fl. Maio.
5 part.	5 part.	136. DICHONDRA		DICHONDRA	caps. didyma 2 locul,
	alb.	Caroliniensis		trailing	Car.
5 part.	5 part.	137. LYSIMACHIA		LOOSESTRIFE	caps. globosa, 1 loc. 10 valv.
	lut.	1. ciliata (cordata)	♃	heart-leaved	Pens. fl. Jul.
	lut.	2. quadrifolia		four-leaved	Pens.
	lut.	3. angustifolia Willd.	♃	narrow-leaved	Pens. fl. Jul. Cherok. quadri flora H. K.
	lut.	4. heterophylla	M.	various-leaved	Car.
	lut.	5. hirsuta	♃	hairy	Pens. Car. fl. Jun. Ohio.
	lut.	6. stricta bulbifera Curt. (viscum ter L.)	♃	upright	Pens. fl. Jun. N. Ebor.
	alb.	7. thyrsiflora	♃	tufted, cluster-flowered	N. Ebor. Pens.
5 part.	5 part.	138. ANAGALLIS		PIMPERNEL	caps. globosa, 1 locul.
	rubr.	arvensis	☺	red chickweed	Pens. Car. fl. Jun. Virg. N. Caes.
5 part.	5 fid.	139. SPIGELIA		PINKROOT, (WORMGRASS)	caps. didyma, 2 loc. 4 valv.
	purp.	Marilandica	♃	Carolina	Pens. fl. Jun. Mar. Car. Ten.
5 dent.	5 fid.	140. OPHIORRHIZA		OPHIORRHIZA	caps. biloba 2 loc.
	alb.	1. mitreola	☺	mitre-like, capsul'd	Car. Cherok.
		2. ovatifolia		ovate-leaved	Car.
5 part.	5 fid.	141. AZALEA		ROSEBAY	caps. 5 loc. 5 valv.
	ros.	1. nudiflora	♄	naked, red-flower'd	Pens. Car. fl. Maio.
	alb.	2. viscosa	♄	clammy, white-flowered	Pens. Car. fl. Jun.
	ros.	3. canescens	♄	gray, downy	Car.
	lut.	4. calendulacea	♄	yellow-flowered	Ten. Pens.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
		(AZALEA)				
	alb.	5. glauca	♄	glaucous-leaved		Pens. fl. Jun.
		6. lapponica	♄	northern		N. Angl.
		7. procumbens	♄	trailing		N. Angl.
5 dent.	5 part.	142. PHLOX		LYCHNIDEA or PHLOX		caps. ovata 3 loc. 3 val.
	purp.	1. paniculata	♃	panicled		Pens. fl. Jul. Car.
		2. undulata		wave-leaved		fl. Jul.
	alb.— purp.	3. maculata	♃	spotted		Pens. fl. Maio. Virg. Car.
	alb.	4. suaveolens		white-flowered		
	alb.— cær.	5. pilosa	♃	hairy		Ten. Georg. Car. fl. Maio.
		6. Carolina	♃	Carolina		Car. fl. Jul. Sept.
	purp.	7. glaberrima	♃	smooth		Car. Virg. fl. Jun.
	purp.	8. triflora		three-flowered		Car.
	purp.— rosea.	9. aristata		awned		Pens. Car. fl. Maio.
	purp.	10. ovata Curtis (latifolia)	♃	oval-leaved		Car. Pens. H. fl. Maio.
	viol.— cær.	11. reptans (stolonifera)	♃	creeping		Pens. fl. Maio, Georg.
	cær.	12. aspera cf. prostrata H. K.		rough		Cher.
	alb. s. purp.	13. subulata	♃	(mountain pink) subulated awl-shaped		Pens. fl. Maio. Car. N. Ebor.
	purp.	14. setacea	♃	bristly		Virg. Pens. fl. Maio.
	cær.	15. divaricata	♃	divaricated, early, blue		Pens. fl. Maio.
	viol.— purp.	16. suffruticosa	♄	shrubby		
	purp.	17. pyramidalis		pyramidal		fl. Aug.
5 part.	5 lob.	143. CONVOLVULUS		BINDWEED		caps. subrotund. 2 loc.
	alb.	1. arvensis	♃	small, (field, corn)		Pens. fl. Aug. N. Angl. Virg.
	alb.	2. sepium	♃	great bearbind, hedge,		Pens. fl. Jul. N. Angl.
	rubr.	3. speciosus s. Wheleri		red, shewy		Georg. Car.
	alb. pallid. purp.	4. panduratus	♃	(Mechoacanna)		Pens. fl. Jul.
		5. Carolinus	♃	Carolina		Car. fl. Jul.
	cær.	6. nil	⊙	azure, (blue)		Car. Pens. fl. Aug. Cher.
	purp. caer.	7. purpureus	⊙	great purple		Pens. fl. Aug.
	purp. alb.	8. Batatas C.	♃	(sweet potatoe)		Pens.—Georg.
	alb.	9. jalapa	♃	true jalap		Car. Georg.
		10. tenellus cf. trichosanthes		little		Car.
	alb. in carn	11. dissectus		cut-leaved		Flor.

Digitized by Google

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
		(CONVOLVULUS)			
	alb.	12. ciliolatus		fringed	Ten.
	alb.	13. spithameus	♃	dwarf	Pens. fl. Jun.
	alb.	14. stans	♃	standing	Pens. Car. fl. Jun.
	alb.	15. obtusilobus littorali aff.		obtuse-lobed	Car.
	ros. alb.	16. repens	♃	creeping	Pens. Car. Georg. Virg. fl. Sept.
	purp. et alb.	17. trichosanthes tenello aff.		hairy	Car. Georg.
5 fid.	5 part.	144. CANTUA		CANTUA	caps. ovat.
	rubr.	1. coronopifolia ♄ ♂ ipomopsis Mx.		scarlet	Florid. Car. fl. Aug.
	cær.	2. inconspicua	⊙	blue, buck's horn-leaved, scarlet,	fl. Nov.
5 fid.	5 fid.	145. IPOMOEA		JASMINE BINDWEED	caps. subrotund. 3 loc.
	purp.	1. Quamoclit	⊙	winged, leaved	Pens. H. fl. Aug.
	purp.	2. Carolina		Carolina	Car.
	alb.	3. lacunosa	⊙	rugged, starry	Pens. fl. Aug. Sept. Virg. Car.
	cær.	4. tamnifolia	⊙	tamnus-leaved	Car. fl. Jul. Miss.
	cocc.	5. coccinea	⊙	scarlet	Pens. H. fl. Aug. Jun.
	alb.	6. bona nox	⊙	prickly	fl. Jul. Georg.
		7. macrorhiza	♃	large-rooted	Flor. cf. C. Jalapa.
5 fid.	5 part.	146. POLEMONIUM		JACOB'S LADDER	caps. 3. loc. 3 valv.
	caer.	1. reptans	♃	creeping	Pens. fl. Maio.
	alb.	2. dubium, *vide* phacelia		doubtful	
5 part.	5 fid.	147. CAMPANULA		BELL FLOWER	caps. subrotund. 3—5 loc.
	caer.	1. rotundifolia	♃	round-leaved	Pens. fl. Jun.
	caer.	2. Americana	♂	American	Pens. fl. Jul.
	caer.	3. nitida	♂ ♃	shining	Pens. fl. Jul.
	caer.	4. perfoliata	⊙	perfoliate	Pens. fl. Jun. Car.
	caer.	5. divaricata		divaricated	Car. Virg.
	caer. alb.	6. erinoides L. flexuosa Mx. aspera Donn		zigzag, prickly	Pens. fl. Jun. Car.
5 part.	5 part.	148. SAMOLUS		WATER PIMPERNEL (BROOKWEED)	caps. ovata, 1 loc. 5 valv.
	alb.	valerandi	♃	common	Pens. fl. Jul. Cherok.
5 fid.	5 part.	149. LOBELIA		LOBELIA	caps. 2—3 locul. 2—3 valv.
	alb. cær.	1. Kalmii	⊙	Kalm's	Pens. fl. Jul. Car.
	ros.— cær.	2. Dortmanna	♃	water gladiole	Can N. Caes. fl. Jul.
	caer.	3. pallida (goodenioides Willd.)	♃	pale	Pens. fl. Jun.
	rubro. purp.	4. Claytoniana		Clayton's	Pens. fl. Jun. Car.
	alb. cocc.	5. cardinalis	♃	scarlet	Pens. fl. Aug. Car.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
			(LOBELIA)			
	caer.	6.	siphilitica	♃	blue	Pens. fl. Sept. Car. Kent.
	caer.	7.	inflata	♂	bladder-podded	Pens. fl. Aug. Car.
	purp.	8.	Cliffortiana	⊙	purple	Virg. fl. Jul. Oct.
	cær.—purp.	9.	puberula		hairy	Pens. fl. Sept. Mar. Car.
	purp.	10.	crassiuscula	♃	thick-leaved	Car.
	caer.	11.	amœna	♃	smooth, deep-blue	Car.
	caer. †	12.	erinoides	⊙	trailing.	Virg.
5 dent.	5 part.	150.	CHIOCOCCA		SNOWBERRY	bacca 1 locul. 2 sperm. infer.
	alb.		racemosa	♄	cluster-flowered	Flor. fl. Sept.
5 part.	5 part.	151.	PINKNEYA		PINKNEYA	caps. subrotunda.
	cærul. alb.		pubens	♄	downy, (Georgia bark)	Georg. fl. Jun.
5 part.	5 part.	152.	TRIOSTEUM		FEVERWORT	bacca 3 loc.
	purp.	1.	perfoliatum	♃	(gentian) red flow'r.	Pens. fl. Jun.
	lut.	2.	angustifolium	♃	yellow-flowered.	Car. Cherok. Virg.
5part.	1 pet. subuloso lab.	153.	LONICERA		HONEYSUCKLE	bacca 2 locul. infra polysperm.
	alb.—rubr.	1.	caprifolium C.	♄	Italian early red	fl. Maio, Jun.
	lut. et purp.	2.	dioica (parviflora)	♄	glaucous	Pens. fl. Jun.
	cocc.	3.	sempervirens	♄	trumpet	Virg. Car. fl. Maio, Aug
	lutes. cocc.	4.	grata	♄	evergreen	fl. Jun.—Oct.
	rubr.	5.	periclymenum	♄	woodbine	fl. Maio—Jul.
	lut.	6.	villosa ♄ Xyl.		villous	
	lut.	7.	ciliata ♄ Xyl.		fringed	Pens. N. Ang.
	lut—alb.	8.	Xylosteum	♄	fly	fl. Jun. Pens.
4—5 dent.	5 fid.	154.	SYMPHORICARPOS		PETERSWORT	bacca infer. 4 loc. 4 sperm.
	alb.	1.	vulgaris	♄	common	Pens.
		2.	racemosus	♄	cluster-flowered	
5 fid.	infund. 5 fid.	155.	DIERVILLA		DIERVILLA	caps. infer. 4 loc. polysp.
	lut.	1.	Canadensis	♄	yellow-flowered	
5 part.	5 part.	156.	VERBASCUM		MULLEIN	caps. subrotund. 2 loc. 2 valv.
	lut.	1.	thapsus	♂	broad-leaved	Pens. fl. Jun. Car.
	albo. rubr.	2.	lychnitis	♃ ♂	white	Virg. Car. fl. Jun. Aug.
	lut.	3.	blattaria lutea	♂	yellow moth	Pens. fl. Jun.
	alb.	4.	B. alba	♂	white moth	Pens. fl. Jun. Car.
5 dent.	5 dent.	157.	DATURA		THORN-APPLE	caps. 2 loc. 4 valv.
	caer.	1.	stramonium	⊙	(Jamestown weed) common	Pens. fl. Aug. Jul.
		2.	tatula	⊙	blue	Pens. N. Ebor. Car. fl. Jul.
5 fid.	5 fid.	158.	HYOSCYAMUS		HENBANE	caps. ovata 2 loc.
	lut.		niger	♂	black	Pens. fl. Jun.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*			*Habitat.*	*Fructus, et Tempus florendi.*
5 fid.	5 fid.	159. NICOTIANA		TOBACCO	caps. 2 loc. 2 valv.
	purp.	1. tabacum	☉ C.	Virginian (sessile)	Pens. H. fl. Jul.
	lut.	2. rustica	☉ C.	common (petiolated)	Pens. H. fl. Jul.
	lut.	3. paniculata	☉ C.	panicled	Pens. H fl. Jul.
5 part.	5 fid.	160. ATROPA		ATROPA	bacca globosa 2 locul.
	caer.	physaloides	☉	blue-flowered	Georg. Pens. H. fl. Sept. Jul.
5 fid.	5 fid.	161. PHYSALIS		WINTER CHERRY	bacca 2 loc. subglobos.
	lut.	1. viscosa	☉ ♃	clammy	fl. Jul.
	lut.	2. Pennsylvanica	♃	Pennsylvanian	Pens. Car. fl. Jul. Sept.
	lut.	3. pubescens	☉	downy	fl. Jun. Aug.
	lut.	4. lanceolata Mx	♃	spear-leaved	Car. Pens.
		5. angulata Walt.	☉	angular, tooth-leav'd	Car. fl. Jun. Sept.
5 fid.	5 fid.	162. SOLANUM		NIGHTSHADE	bacca subrotund. 2 loc.
	cær.	1. dulcamara	♄	bittersweet	Pens. N. Ang. fl. Jul.
	alb. cær.	2. tuberosum C.	♃	potatoe	Pens. C. fl. Jul.
	lut.	3. lycopersicon C	☉	tamatas (love-apple)	Pens. fl. Sept. Jul.
	alb.	4. nigrum (exasperatum)	☉	black	Pens. fl. Jul.
	caer.	† 5. mammosum	☉	nipple-form, prickly	Virg. fl. Jul.
	caer.	6. Virginianum	☉ ♂	prickly Virginian	Virg. fl. Jun.
	caer.	7. Carolinense	♃	prickly Carolina	Pens. Mar Car. fl. Jun. Sept.
		† 8. verbascifolium Walt.	♄	mullein-leaved	Car.
		9. pseudo capsicum C.		winter cherry	
		10. melongena C.	☉	egg plant	fl. Jun.
5 part.	5 part.	163. CHIRONIA		CHIRONIA	caps. 2 locul.
	purp.	1. campanulata		bell-flowered	Mar.—Georg.
	purp.	2. angularis	☉	American century	Pens. fl. Aug.
	purp.	3. pulchella (erythræa)	☉	dwarf	Pens. fl. Aug.
	alb.	4. paniculata lanceolata Walt.		panicled	Georg. Car.
	ros.	5. calicosa		forked	Mar.—Georg.
	ros.	6. chloroides		chlora-like	Mar. Georg.
	alb.	7. venosa	♃	veiny-flowered	N. Caes. Ten.
5 fid.	5 fid.	164. CAPSICUM		CAPSICUM	bacca exsucca.
	alb.	1. baccatum	♄	bird-pepper	Florida.
	alb.	2. annuum C.	☉	long-podded	Hort.
5 part	5 fid.	165. BUMELIA		IRONWOOD	drupa 1 sperma ov.
		1. tenax	♄	silvery-leaved, (tough)	Car.
	alb.	2. lycioides læve Walt.	♄	boxthorn-leaved	Car. Ten.
		† 3. decandra		decandrous	
		4. reclinata		bending	Georg.
		5. lanuginosa		woolly	Georg.
		6. lævis Donn	♄	smooth	
5 dent.	0	166. RHAMNUS		BUCKTHORN	bacca subrotunda.
		1. catharticus C.	♄	purging	Pens.
		2. alnifolius	♄	alder-leaved	Pens. fl. Maio.
		3. Carolinianus	♄	Carolina	Car. Ten.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
			(RHAMNUS)			
		4.	minutiflorus	♄	small-flowered	Car.
		5.	pubescens	♄	hairy	
5 part.	0	167.	ZIZYPHUS		ZIZYPHUS	
			volubilis	♄	climbing	Car. fl. Jun. Ten.
5 part.	5 part.	168.	PYXIDANTHERA (VIX A DIAPENSIA DIVERSA)			
	alb.	1.	barbulata		bearded	Pens. N. Caes. Car. fl. Maio.
	alb.	2.	spatulata		blunt-leaved	Car.
5 part.	5 pet.	169.	CEANOTHUS		CEANOTHUS	caps. 3 cocca 3 loc.
	alb.	1.	Americanus	♄	(Jersey tea) (redroot)	Pens. fl. Jun. Car. N. Ebor.
	alb.	2.	intermedius v. corymbosus	♄	middle	Virg. Georg.
	alb.	3.	microphyllus	♄	small, s. thyme-leaved	Georg. Car.
5 fid.	5 pet.	170.	CELASTRUS		STAFFTREE	caps. 3 loc. 3 valv. semina arist.
	alb. vir.	1.	scandens	♄	climbing, (bitter-sweet)	Pens. fl. Jun.
	alb.	† 2.	bullatus	♄	elegant scarlet-fruited	Virg. fl. Jul.
	alb.	† 3.	myrtifolius	♄	myrtle-leaved	
5 part.	5 pet.	171.	EUONYMUS		SPINDLE TREE	caps. 4—5 gona sem. aristata.
	atro-purp.	1.	atropurpureus	♄	purple	Pens. fl. Jun. Kent. Ten.
	lut.	2.	Americanus	♄	(burning bush, strawberry tree)	Pens. Virg. fl. Jun. Car.
		3.	angustifolius Lyon	♄	narrow-leaved	
5 fid.	5 pet.	172.	ITEA		ITEA	caps. 1 loc. 2 valv.
	alb.		Virginica	♄	Virginian	Virg. Car. Pens. H. fl. Jun. Del.
5 part.	5 pet.	173.	CYRILLA		CYRILLA	caps. 2 loc. 2 valv.
	alb.		racemiflora	♄	(Carolina iron-wood) clustered	Car.
10 ph.	5 fid.	174.	GALAX		GALAX	caps. 1 loc. 2 valv.
	alb.		aphylla, erythrorhiza Mx.	♃	heart-leaved	Virg. Car. fl. Jun.
5 fid.	5 pet.	175.	RIBES		CURRANT	bacca globosa 1 locul.
			A, inermia			
	vir. alb.	1.	rubrum	C.	red	Pens. fl. April.
		2.	glandulosum		glandulous (procumbent)	
	vir. lut.	3.	nigrum C.		black	Pens. fl. April.
alb.	albo. lut.	4.	floridum, recurvatum Mx.		large-flowered	Pens. fl. April.
lut.	lut.	5.	coccineum Lewis		scarlet	Jefferson River.
lutesc.	rubr. et lut.	6.	atropurpureum Lewis		dark-red, sweet-scented	Missouri.
		7.	albinervium		white-nerved red fruit	Car.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
		(RIBES)			
		8. rigens		upright red-fruited	Can.
	purp.	9. trifidum		trifid red-fruited	Can.
		B, aculeata			
vir.	alb.	10. grossularia trifolorum Willd.		three-flowered gooseberry	Pens. fl Maio.
		11. oxyacanthoides		hawthorn gooseber.	Pens. fl. April.
	alb.	12. cynosbati		prickly-fruited	Pens. fl. Maio.
		13. rotundifolium		round-leaved one-flowered	Car.
		14. hirtellum		rough red-fruited	Can.
purp.	rubel.	15. gracile		slender two-flow'r'd	Ten. Pens. H. fl. Apr.
	alb.	16. spinosissimum		spiny	Pens. H. fl. April.
5 ph.	5 pet.	176. VIOLA		VIOLET	caps. 1 loc. 3 valv.
	lut.	A, acaules			
		1. rotundifolia	♃	round-leaved	Pens. Car. fl. Apr.
	caer.	2. barbata sororia Willd?	♃	bearded	Pens. fl. Maio.
	caer.	3. palmata heterophylla	♃	palmated	Pens. fl. Maio, Car.
	caer.	4. pedata	♃	multifid	Pens. fl. Maio, N. Angl. Car.
	caer.	5. sagittata	♃	arrow-leaved	Pens. fl. Apr.
	alb.	6. lanceolata	♃	spear-leaved	Pens. fl. Apr. Car.
	alb.	7. primulæfolia	♃	primrose-leaved	Pens. fl. Maio, Georg.
		8. pygmæa Donn	♃	small	N. A. fl. Maio.
	caer.	9. obliqua	♃	oblique-flowered	Pens. fl. Maio.
		10. variegata Donn	♃	variegated	fl. Maio.
	caer.	11. cucullata	♃	hollow-leaved	Pens. fl. Maio.
	caer.	12. ciliata	♃	fringed	Pens. fl. Maio.
	alb.	13. blanda	♃	small-flowered, white-flowered	Pens. fl. Maio.
	caer.	14. odorata C.	♃	sweet	Pens. fl. April.
		B. caulescentes			
	alb.	15. Canadensis Mx	♃	Canadian	Pens. fl. Maio, Car.
	lut.	16. pubescens Ait. Pennsylvanica M.	♃	downy	Pens. fl. April.
	alb.	17. striata, debilis Mx.	♃	striped, flowered	Pens. fl. April.
	caer.	18. asarifolia (uliginosa)	♃	marsh	Pens. fl. Apr.
	lut.	19. hastata	♃	halberd-leaved	Car. Pens.
	alb.	20. arvensis	☉	field	Pens. fl. Apr.
	caer.	21. rostrata	♃	beaked, (beak-flowered)	Pens. fl. Apr.
	vir.—alb.	22. concolor	♃	green	Pens. fl. Jun.
	alb.	23. tenella		slender	N. Caes.
2 ph.	5 pet.	177. IMPATIENS		BALSAM	caps. 1 loc. 5 valv.
	lut.	1. aurea	☉	golden	Pens. fl. Aug.
	flav.	2. maculata	☉	spotted	Pens. fl. Aug.
		3. noli tangere		touch me not	
5 dent.	5 pet.	178. AMPELOPSIS (HEDERA) Mx.		AMERICAN JOY	bacca globosa.
		1. cordata	♄	heart-leaved	Illin. Georg. Pens. H. fl. Jun.

Digitized by Google

MONOGYNIA.

Calix.	Corolla.				Habitat. Fructus, et Tempus florendi.
		(AMPELOPSIS Mx.)			
	virid.	2. quinquefolia	♄	five-leaved	Pens. Virg. fl. Aug. Jul
	alb.	3. bipinnata vitis arborea L.	♄	pepper tree	Virg. Car. Miss.
		4. hirsuta		hairy	
5 dent.	5 pet.	179. VITIS		VINE	bacca globosa 1 loc.
		1. palmata	♄	palmated	Virg.
	alb. vir.	2. labrusca	♄	(fox-grape) wild	Pens. fl. Jun.
	alb. vir.	3. labruscoides	♄	(Alexanders grape)	Pens. fl. Jun.
	alb. vir.	4. vulpina L. cordifolia Mx.	♄	(winter grape)	Pens. fl. Jun.
		5. verrucosa rotundifolia Mx.	♄	fox-grape Car. (bull-grape)	Virgin. Car. Georg. Cher.
	alb. vir.	6. laciniosa	♄	parsley-leaved	
	alb.	7. intermedia æstivalis M.	♄	(summer grape)	Pens. fl. Jun Virg. Car.
	alb. vir.	8. riparia	♄	river	Ohio, Missouri.
	alb.	9. odoratissima		Bermudian grape	Pens. fl. Jun.
		10. Blandi		Bland's grape	
2 ph.	5 pet.	180. CLAYTONIA		CLAYTONIA	caps. 3 loc. 3 valv.
	alb. ros.	1. Virginica	♃	Virginian	Pens. fl. Apr. Virg. Car.
	ros.	2. Carolinana spatulata Donn		Carolinian	Car.
	alb.	3. perfoliata	☉	perfoliate	N. A. fl. Jun.
5 part.	0	181. ANYCHIA Mx.		ANYCHIA	caps. 1 sperm.
		1. herniarioides		rupturewort-liko	Car.
		2. argyrocoma achyranthes dichot. L.	cf.	silver-haired	Car. Virg.
5 ph.	0	182. ILLECEBRUM		KNOTGRASS	caps. subrotund. 1 loc 5 valv.
		1. polygonoides		oval-leaved	Car. Miss.
		2. vermiculatum gomphrena Swarz		worm	Georg.
5 part.	0	183. GLAUX		sea milkwort	caps. 1 loc. 5 valv.
		maritima	♃	common	Can.
5 fid. alb.	0	184. THESIUM		BASTARD TOADFLAX	semen 1 tectum.
		umbellatum	♃	umbell'd	Pens. fl. Maio.
5 fid.	5 part. rosea.	185. GARDENIA clusiæfolia	♄	GARDENIA (seven years apple)	bacca sicca polysp.
5 part.	5 part. lut.	186. VINCA		PERIWINKLE	folliculi 2, sem. nuda.
		1. lutea		yellow	
	caer.	2. minor	♄	small	Pens. fl. April.
5 part.	5 fid. lut.	137. ECHITES		ECHITES	follicul. 2, sem. pappos.
		diffórmis, puberula Mx.		hairy	Car. Ten.
5 dent.	5 lob.	188. GELSEMIUM		(YELLOW JASMINE)	caps. 2 loc. 2 valv.
	lut.	nitidum Mx. bignonia sempervirens L.			Car. Miss.
5 fid.	5 part.	189. AMSONIA		AMSONIA	folliculi 2 sem. nuda.
	caer.	1. latifolia Willd.	♃	broad-leaved	Car. Cher. fl. H. Maio.
	fulva.	2. angustifolia		narrow-leaved	Car.
	caer.	3. salicifolia		spear-leaved	Car. Georg. Pens. H. fl. Maio.

Digitized by Google

DIGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
5 fid.	5 part.	190. PERIPLOCA		PERIPLOCA	folliculi 2 papposa.
	atropurp.	graeca	♄	common	Virg. Pens. fl. Maio.
5 part.	5 part	191. CYNANCHUM (GONOLOBUS)		CYNANCHUM	folliculi 2 semin. pappos.
	atropurp.	1. Carolinense		Carolinian (fœtid)	Car.
	atropurp.	2. obliquum		oblique-flowered	Pens. fl. Jul.
	atropurp.	3. macrophyllum		rough, long-leav'd	Car. Ten.
		4. læve		smooth	Missis. Ten.
		5. angustifolium		narrow-leaved	Car.
		6. renifolium		kidney-leaved	
5 part	5 fid.	192. APOCYNUM		DOGSBANE	follic. 2 sem. pappos.
	albo-purp.	1. androsæmifolium	♃	tutsan-leaved	Pens. fl. Jun.
	alb.	2. cannabinum	♃	hemp	Pens. fl. Jul.
	alb.	3. hypericifolium	♃	hypericum-leaved	Pens. fl. Jul.
5 fid.	5 part.	193. ASCLEPIAS		SWALLOWWORT	follic. 2 sem. pappos.
	alb. purp.	1. syriaca	♃	(silk-plant)	Pens. fl. Jul. Virg.
	alb.	2. exaltata (acuminata)	♃	(poke-leaved) (nivea)	Pens. fl. Jun.
	alb.	3. variegata	♃	variegated	Pens. fl. Jun. Car.
	purp.	4. obtusifolia		obtuse-leaved	Virg. Car. Pens. fl. Jun.
	virid.	5. amplexicaulis	♂	stem clasping	Car.
	incarn.	6. incarnata	♃	flesh-coloured	Pens. fl. Aug.
	incar. et alb.	7. pulchra	♃	hairy	Pens. N. Caes. fl. Aug.
	alb.	8. debilis		white	Georg.
	alb.	9. parviflora	♃ ♄	small-flowered	Car. Georg.
	virid.	10. nutans	♃	nodding	Pens. fl. Jul.
	alb.	11. verticillata	♃	whorled	Pens. fl. Jul. Virg.
	alb.	12. longifolia		long-leaved	Georg. Cher.
	lut.	13. pedicellata Walt.			Car.
	alb.	14. cinerea			Car.
	purp.	15. laurifolia		laurel-leaved	Georg. Pens. fl. Aug. Virg.
	purp.	16. amœna	♃	oval-leaved	Pens. fl. Jun. Virg.
	purp.	17. paupercula		few-flowered	Car.
	alb. ros.	18. quadrifolia	♃	four-leaved	Pens. fl. Jun.
	lut.	19. tuberosa s. decumbens	♃	(pleurisy, flux-root)	Pens. fl. Aug. Virg.
	rubr. †	20. rubra		red	Virg.
	purp.	21. purpurascens		purple	Car. N. Ebor.
5 ph	0	194. CHENOPODIUM		GOOSEFOOT	semen 1.
		1. bonus Henricus	♃		N. Ebor. Mar. fl. Jun.
		2. album (lanceolatum Wild	⊙	white	Pens. fl. Jun. Car.
		3. viride	⊙	green	Pens. fl. Sept Car.
		4. rhombifolium	⊙	diamond-leaved	Pens. fl. Jun. Car.
		5. botrys	⊙	cut-leaved	Pens. fl. Aug.
		6. ambrosioides	⊙	Mexican	Pens. fl. Aug. Jul.
		7. anthelminticum	♃ ♄	worm, (Jerusalem oak)	Pens. fl. Sept.
		8. aristatum	⊙	bearded	Virg.
		9. maritimum		sea	N. Ebor. Car.
		10. paniculatum		panicled	Pens.

Digitized by Google

DIGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
			(CHENOPODIUM)			
		11.	tenuifolium		slender-leaved	N. Caes.
		12.	glaucum	⊙	glaucous	N. Ebor.
		13.	hybridum	⊙	fœtid	N. Ebor.
5 part.	0	195.	SALSOLA		SALTWORT	caps. ovata, 1 loc. 1 sperma.
		1.	kali	⊙	prickly	N. Angl. N. Caes.
		2.	Tragus	⊙	Tragus's	Mar. N. Caes. fl. Jul.
		3.	Caroliniana		Carolina	Car. N. Caes.
		4.	salsa		striped, stalked-leaved	Can.
		5.	soda	⊙	long-leaved	N. Ebor.
5 fid.	0	196.	KOCHIA		KOCHIA	
			dentata salsola platyphylla Mx.	⊙	broad-leaved	Illin.
5 fid.	0	197.	ULMUS		ELM	samara 1 sperm.
		1.	Americana	♄	American, (white elm) (weeping)	Pens. fl. Apr. N. Angl. — Car.
		2.	aspera, fulva Mx.	♄	slippery elm, (red elm)	Pens. fl. April. Virg. Car. Ten.
		3.	nemoralis	♄	hornbeam-leaved	
		4.	alata (Waho)	♄	Cork elm	Car. Georg. Ten.
5 part.	5 part. caer.	198.	HYDROLEA		HYDROLEA	caps. ovata 2 loc. 2 val.
			Caroliniana		Carolinian	Car.
5 fid.	5 pet.	199.	HEUCHERA		HEUCHERA	caps. 2 loc. 2 rostris.
	rub.	1.	Americana	♃	American, (alum root)	Pens. fl. Maio.
	alb.	2.	villosa	♃	villous	Car. fl. Oct.
	alb.	3.	hispida	♃	hispid	Car.
5 part.	5 part.	200.	SWERTIA		SWERTIA (NECTAR GENTIAN)	caps. teres 1 loc. 2 val.
	alb.	1.	difformis		Virginian	Virg.
	flavovir.	2.	corniculata		horned	Can.
5 part.	5 fid.,	201.	GENTIANA		GENTIAN	caps. oblonga, 1 loc, 2 valv.
	caer.	1.	pneunomante	♃	Calathian violet	Can.
	caer.	2.	saponaria L.	♃	soapwort	Pens. fl. Sept. Car.
	ochrol.	3.	ochroleuca saponaria Mx.	♃	pale white	Pens. fl. Sept. Virg. Car.
	alb.	4.	alba	♃	white	Pens. fl. Sept.
	lutesc.	5.	villosa		villous	Virg.
		6.	linearis		linear-leaved	Pens.
	caer.	7.	puberula		hairy	Cherok.
	caer.	8.	angustifolia		narrow-leaved	Car. N. Caes.
	caer.	9.	quinqueflora, amarelloides Mx.		five-flowered	Pens. Ten.
	vir. lut.	10.	acuta		sharp-leaved	Car.
	caer.	11.	crinita		fringe-flowered	Pens. fl. Sept. N. Angl. Ohio.
	lut.	† 12.	lutea		yellow	Virg. (Kalm) N. Caes.

Digitized by Google

UMBELLATÆ.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
5 ph.	5 pet. uniform	202. ERYNGIUM		ERYNGO, SEA HOLLY	sem. oblonga teretia.
	alb.	1. aquaticum Mx. Virginianum Pers.	♂	marsh	Virg. N. Caes.
	caer.	2. fœtidum	♂	stinking	Flor. Car.
	caer. alb.	3, yuccæfolium Mx. aquaticum Pers.		yucca-leaved	Virg. Cherok. fl. Sept. Car.
	caer.	4. ovalifolium		oval-leaved	Car.fl.Jul.N.Cæs.Cher

DIGYNIA.

0	5 pet. uniform	203. HYDROCOTYLE		PENNYWORT	semin. 2 semiorbicul. compress.
	alb.	1. umbellata		umbelliferous	Pens. fl. Aug.
	alb.	2. Americana	♃	American	Pens. fl. Aug.
		3. vulgaris? interrupta	♃	interrupted	Car. Georg. Cherok. Ten.
		4. repanda (cordata Walt.)		heart-leaved	Car.
		5. lineata		streaked	Car. fl. April.
	rubel.	6. cymbalarifolia	♃	three-lobed, cymbalaria-like	Pens. fl. Jul. Car.
	alb.	7. bipinnata sison bulbosum	♃ M	bulbous	Pens. fl. April.
	alb.—rub.	8. reniformis Walt.	♃	kidney-leaved	fl. Jul. Carol. trifloræ affinis
0	5 pet. uniform	204. SANICULA		SANICLE	sem. 2 muricata.
	alb.	1. Canadensis		Canadian	Pens. fl. Jun.
	alb.	2. Marilandica	♂	(black snake-root)	Pen.fl.JunCarN.Ebor.
5 dent.	5 pet. rad.alb	205. TORDYLIUM (CAUCALIS Willd.)			semina 2 subrotund. margeren.
		anthriscus	⊙	hedge parsley	Virg.
0	5 pet. radiata	206. DAUCUS		CARROT	sem. 2 hispida.
	alb.	1. carota	♂	wild	Pens. fl. Jun. Aug. Car.
	alb.	2. pusillus		dwarf	Car.
0	5 pet. uniform	207. AMMI		BISHOPSWEED	sem. 2, striata.
	alb.	1. divaricatum		straddling	Car.
	alb.	2. capillaceum		hair-leaved	Car. Georg. Del.
0	5 pet. uniform	208. CONIUM		HEMLOCK	sem. 2, striata.
	alb.	maculatum	♂	common	Pens. fl. Jul. N. Ebor.
0	5 pet. uniform	209. SELINUM		MILK PARSLEY	sem. 2, medio striata.
		Canadense		Canadian	Can.
0	5 pet. uniform	210. FERULA		GIANT FENNEL	sem. 2, maxima 3 striata.
		Canadensis		Canadian	
0	5 pet. radiata	211. HERACLEUM		COW PARSNIP	sem. 2 ovata compres.
	alb.	lanatum	♃	woolly	Pens. fl. Jun. Cher.

Digitized by Google

DIGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
5 dent.	5 pet. uniform	212.	LIGUSTICUM		LOVAGE	sem. 2 oblonga 5 striata.
	lut.	1.	Scoticum	♃	Scotch	Can. Virg.
		† 2.	acteifolium cf. cicuta maculata L.			Can. N. Ebor.
5 dent.	5 pet. uniform	213.	ANGELICA		ANGELICA	sem. 2 ovata 3 lineata.
	alb.	1.	hirsuta triquinata	♃	downy	Pens. fl. Aug.
	virid.	2.	atropurpurea	♃	purple	Pens. fl. Jun.
		3.	lucida		(nondo, white root)	Car. Cherok.
0	5 pet. uniform	214.	SIUM		WATER PARSNIP	semin. 2, hinc convex striata.
	alb.	1.	latifolium	♃	broad-leaved	Pens. fl. Jul.
	alb.	2.	rigidius	♃	poisonous	Pens. Mar. fl. Sept.
		3.	lineare		linear-leaved	Can.
	alb.	4.	tenuifolium		thin-leaved	Pens.
0	5 pet. uniform	215.	SISON		HONEYWORT	semina 2, ovata hinc convex.
	alb.	1.	Canadense (chærophyllum)	♃	Canadian	Pens. fl. Jun.
		2.	pusillum		dwarf	Car.
		3.	trifoliatum		three-leaved	Car.
		4.	marginatum cf. sium rigidius?		marginated	Car.
0	5 pet. uniform	216.	CICUTA		COWBANE	sem. 2, subovata.
	alb.	1.	bulbifera	♃	bulb-bearing	Pens. fl. Aug.
	alb.	2.	maculata	♃	spotted	Pens. fl. Jul. Cherok. Georg.
	alb.	3.	latifolia	♃	broad-leaved	Car. Ten. Pens. H. fl. Jul
5 dent.	5 pet. rad.	217.	CORIANDRUM		CORIANDER	sem. 2, hemisphær.
	alb.		sativum	C.	common	Pens. H. fl. Jun.
0	5 pet. radiat.	218.	SCANDIX		CICELY	sem. 2, subulato.
	alb.	1.	cerefolium	C. ⊕	chervil	Pens. fl. Maio.
	alb.	2.	procumbens	⊕	procumbent	Pens. fl. Maio, Virg.
	alb.	3.	dulcis myrrhis	Mx. ♃	sweet-rooted	Pens. fl. Maio.
0	5 pet subuniform.	219.	CHÆROPHYLLUM		WILD CHERVIL	semina 2, oblong. superm. atten.
		1.	hirsutum	♃	hairy	Georg.
		† 2.	arborescens		shrubby	
0	5 pet. uniform	220.	PASTINACA		PARSNIP	semina 2, ellipt. margine cincta.
	lut.	1.	sativa	♃	common	Pens. fl. Jun.
		2.	noxia	♃	poisonous	Pens.
0	5 pet. uniform	221.	SMYRNIUM		ALEXANDERS	sem. 2, lunulata.
	lut.—purp.	1.	trifoliatum thapsia L.	♃	heart-leaved	Pens. fl. Maio, Virg. Car.
	lut.	2.	aureum L.	♃	golden	Pens. fl. Jun. Car.

Digitized by Google

DIGYNIA.

Calix.	Corolla.					Habitat. Fructus, et Tempus florendi.
			(SMYRNIUM)			
	lut.	3.	barbinode	♃	bearded	Pens. fl. Jun. Ten.
	lut.	4.	integerrimum	♃	entire-leaved	Pens. fl. Jun. Car.
0	5 pet. uniform	222.	ANETHUM		DILL	sem. 2, subovata marginata.
	lut.	1.	fœniculum C.	♃	fennel	Pens. fl. Jul.
		2.	graveolens C.	♂	common dill	Pens. fl. Jun.
0	5 pet. uniform	223.	APIUM		PARSLEY	semina 2, ovata hinc striata.
	alb.	1.	bipinnatum Walt.		two-winged	Car.
	alb.	2.	petroselinum C.	♂	common	Pens. fl. Jun.
	alb.	3.	graveolens C.	♂	celery	Pens. fl. Jun.
5 dent.	5 pet.	224.	OENANTHE Wal SIUM L.		WATER DROPWORT	sem. 2, subovat. apice dent.
			teretifolia		thread-leaved	Car.

TRIGYNIA.

5 part.	5 pet.	225.	RHUS		SUMACH	bacca 1 loc. 1 sperm.
	vir. lutesc.	1.	typhinum	♄	(stag-horn)	Pens. fl. Jun.
	vir. lut.	2.	glabrum	♄	red, smooth	Pens. fl. Jul.
		3.	elegans	♄	Carolina	Car. fl. Jul.
	vir. lut.	4.	vernix	♄	swamp s. poisonous elder	Pens. fl. Jun. Car.
	vir. lut.	5.	copallinum æstivale	♄	(mountain sumach)	Pens. fl. Jul. Virg. Car.
		6.	B. autumnale	♄	autumnal	Pens. fl. Sept.
		7.	pumilum	♄	dwarf	Car.
	viridesc.	8.	toxicodendron s. radicans	♄	(poison-ash)	Pens. fl. Jun. Car.
	lutesc.	9.	aromaticum	♄	aromatic	Kent. Car. Pens. fl. Apr.
		10.	suaveolens	♄	sweet-scented	
	rubell.	11.	Cotinus C.	♄		fl. Jun. in hortis Pens.
5 part.	5 fid.	226.	VIBURNUM		MEALY TREE	bac. subrotund. 1 sper.
	alb.	1.	nudum B. squamatum	♄	(swamp) naked	Pens. fl. Jun. Car Georg
	alb.	2.	prunifolium	♄	(black haw) plum-leaved	Pens. fl. Jun. Car.
	alb.	3.	dentatum	♄	(arrow-wood) tooth-leaved	Pens. fl. Maio.
		4.	molle	♄	woolly	Kent.
	rad. alb.	5.	lantanoides	♄	(hobble-wood)	Pens. fl. Maio.
	alb.	6.	acerifolium	♄	maple-leaved	Pens. fl. Maio, Car.
	rad. alb.	7.	opuloides	♄	(shrub-cranberry)	Pens. fl. Maio.
	alb.	8.	lentago	♄	pear-leaved	Pens. fl. Maio, Virg. Car
		9.	cassinoides	♄	thick-leaved	Car. Georg.
		10.	nitidum	♄	shining	
		11.	lævigatum	♄	cassioberry bush, smooth	Virg. Car. fl. Jul.
	alb.	12.	arboreum Bartram, pyrifolium		tall	Pens. fl. Maio.
		13.	longifolium		long-leaved	
		14.	ulmifolium Donn		elm-leaved	

Digitized by Google

TRIGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
5 part.	5 fid.	227. SAMBUCUS		ELDER	bacca subrot. 1 loc. 3 sperm.
	alb.	1. Canadensis (atropurpurea)		(black-berried elder)	Pens. fl. Jun. Virg. Car.
	alb.	2. pubens (rubra)		(red-berried elder)	Pens. fl. Apr. et Jul.
5 part.	5 pet.	228. STAPHYLEA		BLADDERNUT	capsulæ 3, inflat. 2 sperm.
	alb.	trifolia	♄	three-leaved	Pens. fl. Maio.
5 ph.	5 pet. lut.	229. TURNERA cistoides		TURNERA cistus-like	caps. ovat. 1 loc. 3 valv Car.
5 ph.	alb.	230. ALSINE media	☉	CHICKWEED common	caps. ovat. 1 loc. 3 val. Pens. fl. Mart. Carol. N. Ebor.
5 ph.	0	231. PHARNACEUM		PHARNACEUM	caps. ov. 3 loc. 3 valv.
		† 1. cerviana Walt.		umbell'd	Car.
		† 2. maritimum Walt.		sea	Car.
5 part.	5 pet. lut.	232. SAROTHRA gentianoides		BASTARD GENTIAN (ground-pine)	caps. oblong. 1 loc. 3 valv. Pens. fl. Jul.

TETRAGYNIA.

5 part	5 pet.	233. PARNASSIA		GRASS OF PARNASSUS	caps. 1 loc. 4 valv.
	alb.	1. Americana		American	Virg. Car. Pens. fl. Sept.
	alb.	2. asarifolia		kidney-leaved	Virg. Car.

PENTAGYNIA.

5 dent.	5 pet.	234. ARALIA		ARALIA	bacca subrot. 5 locul.
	alb.	1. spinosa	♄	(shot-bush, pigeon-weed)	Penns. fl. Aug. Illin. Car.
	alb.	2. hispida	♃	hispid	Pens. fl. Jun.
	alb.	3. racemosa	♃	(spikenard, wild liquorice)	Pens. fl. Aug. Jun.
	alb.	4. nudicaulis	♃	(sarsaparilla)	Pens. fl. Maio.
1 ph.	5 pet.	235. STATICE		THRIFT	capsul. 5 cuspidata 1 loc. 1 sperm.
	ros.	† 1. Armeria	♃	capitated	fl. Maio.
	caer.	2. limonium	♃	smooth-leaved	N. Ebor. Car. fl. Maio.
5 ph.	5 pet.	236. LINUM		FLAX	caps. globos. 5 valv. 10 locul.
	caer.	1. (perenne) Lewisi	♃	Lewis's	Missouri.
	lut.	2. Virginianum	♃	Virginian	Pens. fl. Jul. Car.
		3. striatum Walt.		scored	Car.
		4. tenuifolium		slender-leaved	Missouri.
	caer.	5. usitatissimum	C ☉	common	N. A.
5 fid.	5 pet.	237. DROSERA		SUNDEW	caps. subovat. 1 locul.
	alb.	1. rotundifolia	♃	round-leaved	Pens. fl. Aug. Car.
	alb.	2. Americana Willd.	♃	long-leaved	Pens. Car.
		3. tenuifolia Willd.	♃	slender-leaved	N. Caes.

Digitized by Google

POLYGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
0	5 pet. purp.	238. ZANTHORRHIZA apiifolia	♄	YELLOWWORT parsley-leaved	capsulæ. 1 loc. 2 valv. Ten. Car. Georg. Pens. fl. April.

CL. VI. HEXANDRIA.

MONOGYNIA.

3 fid.	3 fid. caer.	239. TILLANDSIA 1. polystachia		TILLANDSIA many-spiked	caps. longa 3 valv.
	viol.	2. usneoides		(long moss)	Car. Missis.
		3. recurvata		backwards-bent	Florid.
3 fid.	3 pet. caer. purp.	240. BURMANNIA † biflora		BURMANNIA two-flowered	caps 3 loc. 3 valv. Virg.
3 ph.	3 pet. caer.	241. TRADESCANTIA 1. erecta	☿	SPIDERWORT upright	caps 3 loc. 3 valv. Virg. Pens. H. fl. Aug.
	caer.	2. Virginica A, glabra B, ciliata	♃		Pens. fl. Maio, Virg. Georg.
	ros.	3. rosea	♃	rose-coloured	Ohio, Car. Pens.
spath.	6 fid. caer.	242. PONTEDERIA 1. cordata	♃	PONTEDERIA heart-leaved	caps. triangul. 3 loc. Pens. fl. Aug. Georg.
	caer.	2. lancifolia		spear-leaved	Car.
spath.	6 part.	243. PANCRATIUM 1. Mexicanum	♃	SEA DAFFODIL Mexican	caps. subrot. 3 loc. 3 valv. Car.
	alb.	2. Carolinianum	♃	Carolinian	Car. fl. Jul.
		3. maritimum	♃	common	
		4. rotatum Donn	♃	large-crowned	Car.
spath.	6 pet. alb.	244. AMARYLLIS Atamasco	♃	AMARYLLIS Atamasco lily	caps. 3 loc. 3 valv. Car. Georg. Pen. fl. Jun.
spath.	6 pet.	245. ALLIUM 1. porrum	♃	GARLICK leek	caps. 3 loc. 3 valv. 3 lob. Pens. H. fl. Jul.
	purp.	2. vineale C.	♃	crow, s. field	Pens. fl. Jun. N. Caes.
	alb.	3. inodorum	♃	scentless	Car. fl. Mart.
	ros.	4. cernuum	♃	mountain garlick	Pens. fl. Jul.
	ros.	5. Canadense	♃	meadow garlick	Pens. fl. Maio.
	alb.	6. tricoccum	♃	broad-leaved gar. three-seeded	Pens. fl. Jul.
	ros.	7. mutabile	♃	changeable	Car.
	alb.	8. sativum C.	♃	common garlick	Hort.
	pallid.	9. schœnoprasum C.	♃	cives	Hort. fl. Jun.
		10. cepa C.	♃	onion	Hort.
		11. Sibericum		Siberian	
	alb.	12. bifolium	♃	two-leaved	West America.
0	6 pet. lut.	246. LILIUM 1. Catesbæi	♃	LILY Catesby's	caps. oblong. 3 loc. 3 val. Pens. Car. fl Jul.
	lut.	2. superbum	♃	golden martagon	Pens. fl. Jul. Car.
	lut.	3 Canadense	♃	Canada	Pens. fl. Jun. Car.
	lut.	4. Camschatcense	♃	northern	
	purp. lut.	5. Philadelphicum	♃	Philadelphian	Pens. fl. Jun. N. Ebor.
		6. Pennsylvancium Donn	♃	Pennsylvanian	Pens. fl. Jun.
0	6 pet.	247. UVULARIA 1. lanceolata	♃	BELLWORT spear-leaved	caps. vel bacca 3 loc. Pens. fl. Jun.
	lut.	2. perfoliata	♃	perfoliate	Pen fl. Maio, Virg. Car.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
			(UVULARIA)			
	lut.	3.	sessilifolia	♃	sessile-leaved	Pens. fl. Maio, Car. N.Ebor.
		4.	puberula		hairy	Car.
	alb.	5.	amplexifolia streptopus Mx.	♃	stem-clasping heart-leaved	Can.
	ros.	6.	rosea	♃	rose-coloured	Pens. Car. fl. Maio.
	flavesc.	7.	lanuginosa	♃	woolly	Pens. fl. Maio, Car.
		8.	grandiflora	♃	large-flowered	fl. Maio.
0	6 pet.	248.	ERYTHRONIUM		DOGSTOOTH	caps. 3 loc. 3 valv.
	lut. s. alb.		luteum et album Americanum		A, yellow, B, white	Pens. fl. April.
0	6 pet.	249.	TULIPA		TULIP	caps. triquetra, 3 loc. 3 valv.
		†	sylvestris		wood	Ten.
spath.	6 part.	250.	HYPOXIS		BASTARD STAR-FLOWER	caps. oblong. 3 loc. 3 valv.
	lut.	1.	erecta	♃	upright	Pens. fl. Maio, N.Ebor. Car.
	lut.	2.	juncea	♃	rush-leaved	Car.
		3.	sessilis	♃	sitting	Car.
0	6 pet.	251.	ORNITHOGALUM		STAR OF BETHLEHEM	caps. subrot. 3 loc. 3 val.
	alb.	1.	umbellatum C?	♃	umbell'd	Pens. fl. Maio.
		2.	ixioides			West America.
0	6 pet.	252.	PHALANGIUM (ANTHERICUM Willd.)			caps. 3 loc. 3 valv. semin. angul.
	lut.	1.	croceum		yellow-flowered	Georg.
		2.	ossifragum			N. Caes.
6 ph.	6 pet.	253.	LEONTICE CAULOPHYLLUM			drupa globos. 1 locul.
	lutesc.		thalictroides	♃	blue-berried	Pens. fl. Maio, Ohio.
0	6 pet.	254.	ASPARAGUS		ASPARAGUS	bacca globos. 1 loc.
	lut.		officinalis C.	♃	common	Pens. fl. Maio.
0	6 pet.	255.	DRACÆNA		DRACÆNA	bacca 3 locul. loculis 1 sperm.
	alb.		borealis	♃	oval-leaved	Pens. fl. Maio.
0	6 fid.	256.	CONVALLARIA		CONVALLARY	bacca globosa 3 loc.
	alb.	1.	maialis	♃	lily of the valley	Pens. H. Car. fl. Maio.
	alb.	2.	pelygonatum	♃	Solomon's seal	Pens. fl. Jun.
	alb.	3.	multiflora	♃	many-flowered	Pens. fl. Jun.
	alb.	4.	pubescens	♃	hairy	Pens. fl. Maio.
	alb.	5.	racemosa	♃	cluster-flowered	Pens. fl. Maio, Car.
	alb.	6.	stellata	♃	star-flowered	Pens. fl. Maio.
		7.	trifolia	♃	three-leaved	Can.
	alb.	8.	bifolia	♃	two-leaved	Pens. fl. Maio.
	alb.	9.	umbellulata	♃	umbelliferous	Pens. fl. Jun.
0	6 fid.	257.	HYACINTHUS		HYACINTH	caps. triquetra 3 loc. 3 valv.
	caer.		muscari	C.	musk	Pens. fl. April.
0	6 fid.	258.	ALETRIS		STARROOT	caps. oval. triquetra acum. 3 loc.
	alb.	1.	farinosa	♃	white-flowered	Pens. fl. Jun. Cherok.
	lut.	2.	aurea		yellow-flowered	Car.
0	6 part.	259.	YUCCA		SILKGRASS ADAM'S NEEDLE	caps. oblong. 3 loc. 3 valv.
	alb.	1.	gloriosa	♄	broad-leaved (palmetto royal)	Car.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
			(YUCCA)			
	alb.	2.	filamentosa	♄	thready	Virg. Car. Ten.
	alb.	3.	draconis		narrow-leaved	Car.
		4.	recurvata		recurv'd, bending	Georg.
0	6 part.	260.	AGAVE		BASTARD ALVE	caps. obl. 3 loc. 3 valv.
	virid.	1.	Virginica	♃	Virginian	Virg. Car. Pen. fl. Sept.
	vir. lut.	2.	Americana	♃ ♄	American	Florida.
0	6 pet.	261.	ACORUS		SWEET FLAG	caps. 3 angul. 3 loc.
	lut.		calamus	♃	common	Pens. fl. Jun.
3 ph.	6 pet.	262.	DIPHYLLEIA		TWO-LEAF	bacca subglob. 1 loc.
	alb.		cymosa		tufty	Car.
0	6 pet.	263.	ORONTIUM		ORONTIUM	folliculus 1 sperm.
	lut.		aquaticum	♃	aquatick	Pens. fl. Maio, Georg.
2 ph.	6 pet.	264.	JUNCUS		RUSH	caps. 3 valv. 1—3 loc.
		1.	conglomeratus ?			Car.
		2.	effusus	♃	soft	Pens. fl. Jun. Car.
		3.	setaceus	♃	bristly	Pens. fl. Maio, Car.
		4.	nodosus	♃	knotty	Pnns. fl. Jun. Car.
		5.	echinatus (polycephalus M)	♃	many-headed	Pens. Car. Georg. Cher
		6.	sylvaticus (acuminatus Mx.)	♃	wood	Pens. fl. Aug. Car.
		7.	subverticillatus (fluitans Mx.)	♃	(floating) whorled	Pens.
		8.	bulbosus	♃	bulbous, round-fruited	N. Ebor. N. Angl.
		9.	tenuis	♃	slender	Pens. fl. Jun. Car. Cher.
		10.	bufonius	☉	toad	Pens. fl. Jun. Car.
		11.	repens		creeping	Car. Georg.
		12.	pilosus luzula pilosa Willd	♃	vernal	Pens. fl. Apr.
		13.	campestris luzula campestris Willd.	♃	field	Pens. fl. April. Car. Georg.
		14.	marginatus	♃	marginated	Pen. fl. Aug. Car. Georg
		† 15.	melanocarpus		black-fruited	
		16.	acutus		sea rush	Car.
		17.	squarrosus	♃	moss, or goose corn	N. Ebor.
6 fid.	6 part.	265.	PRINUS		WINTER BERRY	bacca subrotund. 6 loc.
	alb.	1.	verticillatus	♄	whorled	Pens. fl. Jun. Virg. Car.
		2.	glaber	♄	(evergreen wint. berry, ink-berry)	Pens.—Car.
	alb.	3.	ambiguus	♄	doubtful	Car.
	alb.	4.	padifolius	♄	broad-leaved	Pens.
	alb.	5.	lanceolatus Donn.		spear-leaved	
		6.	lævigatus		smooth	
6 ph.	6 pet.	266.	BERBERIS		BARBERRY	bacca cylindr. 1 locul.
	lut.		vulgaris	♄	common red	Car. Pens. fl. Maio.
			pinnata	♄	Lewis's	
3 part.	3 pet.	267.	FLOERKEA		FLOERKEA	semina 2 vel 1, utriculo simplici vel 2 cocco.
	alb.		uliginosa	♃	marsh	Pens. fl. April.

Digitized by Google

DIGYNIA.

Calix.	*Corolla.*				*Habitat.*	*Fructus, et Tempus florendi.*
2 valv. 1 fl.	2 valv.	268.	ORYZA	RICE		sem. 1, oblong. obtus.
			sativa C.	☉ common		Car.
6 part.	0	269.	NECTRIS	NECTRIS		capsulæ 2, unilocul.
	lut.		aquatica			Car. Georg.

TRIGYNIA.

3 ph.	3 pet.	270.	RUMEX	DOCK		semen 1 triquetr.
		1.	patientia C.	♃ patience		Pens.
		2.	sanguineus	♃ bloody		Pens.
		3.	verticillatus	♃ verticillate		Pens. fl. Jun. Virg.
		4.	Britannica	♃ Britannica		Pens. fl. Jun. Virg. Car.
		5.	crispus C.	♃ curled		Pens. fl. Jun.
		6.	persicaroides	⊙ arsesmart-leaved		Virg.
		7.	acutus C.	♃ sharp-pointed		Pens.
		8.	obtusifolius C.	♃ blunt-pointed		Pens. fl. Jun.
		9.	aquaticus	♃ water		Pens.
		10.	acetosella	♃ sheep's sorrel		Pens. fl. Maio.
6 part.	0	271.	SCHEUCHZERIA	SCHEUCHZERIA		caps. 3, 2 valv.
			palustris	marsh		Can.
3 ph.	3 pet.	272.	TRIGLOCHIN	ARROW GRASS		caps. ovat. oblong 3 loc
		1.	maritimum	♃ sea		Can.
		2.	triandrum	triandrous		Can. Car.
0	6 pet.	273.	MELANTHIUM	MELANTHIUM		caps. ov. trigona 3 loc.
	lut.	1.	Virginicum	♃ Virginian		Pens. fl. Iul. Car.
		2.	phalangioides	♃		Car.
	alb.	3.	lætum cf. helonias er. M.	♃ spear-leaved		Pens. Georg. fl. Jun.
	alb.	4.	racemosum M.	♃ bunch-flowered		Pens. Car. Cherok.
0	6 pet.	274.	MEDEOLA	MEDEOLA		bacca subrot. 3 locul.
	alb.		Virginica	♃ Virginian		Pens. fl. Maio.
0	6 part.	275.	HELONIAS	HELONIAS		caps. subrot. 3 loc.
	purp.	1.	latifolia Mx. bullata L.	♃ broad-leaved		N. Cæs. Pens. fl. Maio.
	alb.	2.	asphodeloides xerophyllum Mx.	♃ grass-leaved		N. Caes.
	alb.	3.	angustifolia	narrow-leaved		Car.
		4.	pumila	dwarf		
	lut.	? 5.	tomentosa cf. anthericum	downy		N. Caes.
0	6 part.	276.	ZIGADENUS	ZIGADENUS		caps. subtrigon. 3 loc.
	caer.		glaberrimus	♃ blue-flowered		Pens. Ohio fl. Jun.
3 part.	6 pet.	277.	TOFIELDIA NARTHECIUM Mx	TOFIELDIA		capsulæ 3, polysperm. subglob.
		1.	pusilla	dwarf		Can.
		2.	glutinosa	clammy		Can.
	alb.	3.	pubescens helonias borealis L.	hairy		Car.
0	6 pet.	278.	NOLINA	NOLINA		caps. subrot. trigon. 3 locul.
	alb.		Georgiana	Georgia		Georgia.

Digitized by Google

TRIGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
3 ph.	3 pet.	279. TRILLIUM		THREE-LEAVED NIGHTSHADE	bacca trilocularis.
	purp.	1. cernuum		crooked (nodding)	Car.
	atro-purp.	2. erectum atropurpureum Curtis 470 B. album		upright	Pens. fl. Maio.
	alb.	3. pendulum		pendant	Pens. fl. Maio.
	alb.	4. grandiflorum		tulip	Pens. fl. Maio.
	alb.	5. undulatum erythrocarpum Mx.		two-coloured	Pens. fl. Maio.
	carn.	6. pusillum		dwarf	Pens. Car.
	atrop.	7. sessile atropurpureum		sessile	Pens. Car. fl. Maio.
	lut.	8. B. luteum		yellow	Ten.

HEXAGYNIA.

6 ph.	6 pet.	280. WENDLANDIA		WENDLANDIA	capsulæ 6 unilocul.
	alb.	populifolia	♄	poplar-leaved	Car.
3 ph.	3 pet.	281. ALISMA		WATER PLANTAIN.	capsulæ compress.
	alb.	1. plantago	♃	common	Pens. fl. Jul.
	alb.	2. cordifolia		heart-leaved	Virg. Car.
	alb.	3. subulata		awl-shaped	Virg. Georg.

CL. VII. HEPTANDRIA.

MONOGYNIA.

7 ph.	7 part.	282. TRIENTALIS		(WINTER GREEN) TRIENTALIS	bacca glob. 1 locul.
	alb.	Europæa	♃	common	Pens.
4–5 dent.	4–5 pet.	283. ÆSCULUS		HORSE CHESNUT	caps. coriacea 3 loc. 3 valv.
	rubr.	1. pavia	♄	red-flowered, (buck-eye)	Car.
	lut.	2. flava	♄	yellow (buck-eye)	Car. Kent. fl. Maio.
	alb.	3. macrostachya		white, large-flow'r'd	Car.
	albid.	4. echinata	♄	prickly-fruited	Pens. fl. Maio, Ohio.
		A. glabra, B. pallida			

TETRAGYNIA.

1 ph.	0	284. SAURURUS		LIZARD'S TAIL	capsulæ 4 uniloc.
		1. cernuus	♃	nodding	Pens. fl. Jul.
		† 2. lucidus Donn	♃	shining	

CL. VIII. OCTANDRIA.

MONOGYNIA.

4 fid.	4 pet.	285. RHEXIA		RHEXIA	caps. subrot. 4 loc. 4 val
	purp.	1. Virginica	♃	Virginian	Pens. fl Jul. Virg. Car.
	purp.	2. Mariana	♃	Maryland	Mar.—Car.
	purp.	3. ciliosa		fringed	Car. Del.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
			(RHEXIA)			
	purp.	4.	glabella		smooth	Car. Georg.
	lut.	5.	lutea		yellow	Car. Georg.
	alb.	6.	lanceolata	Walt.	white	Car.
4 fid.	4 pet.	286.	OENOTHERA		NIGHT WILLOW HERB	caps. tetrag. 4 loc. 4 val
	lut.	1.	biennis	♂	tree-primrose	Pens. fl. Aug.
	lut.	2.	grandiflora	♂	great flowered	Pens.
		3.	parviflora	♂	small-flowered	N. Ebor.
	lut.	4.	muricata	♂	prickly-stalked	Pens.
	lut.	5.	longiflora		long-flowered	Pens.
	lut.	6.	sinuata	☺	scollop-leaved	Virg. Car. fl. Jul.
	alb.	7.	tetraptera	♃	square-capsuled	
	lut.	8.	fruticosa	♃	perennial	Pens. fl. Jul.
	lut.	9.	pumila	♃	dwarf	
	lut.	10.	linearis	♃	linear-leaved	Virg. Car.
	lut.	11.	glauca	♃	glaucous	Illin. Virgin. fl. Jun.
	lut.	12.	chrysantha		golden	Can. N. Angl.
	lut.	13.	pusilla		small	Can.
		14.	Hybrida		Hybrid	Car.
	purp.	15.	purpurea	☹	purple	West America.
4 fid.	4 pet.	287.	GAURA		GAURA	drupa ovata 4 gona.
	ros.	1.	biennis	♂	biennial	Pens. fl. Aug. Virg.
	lut.	2.	angustifolia		narrow-leaved	Car Georg.
4 part.	4 pet.	288.	EPILOBIUM		WILLOW HERB	caps. longis. 4 loc. 4 val.
	purp.	1.	coloratum	♃	coloured	Pens. fl. Aug.
	purp.	2.	spicatum	♃	spiked	Pens. fl. Jun.
	rubel.	3.	strictum		upright, (soft)	Pens. fl. Sept.
	alb.	4.	lineare oliganthum	♃ Mx.	linear-leaved	Penns. fl. Jul.—Sept. Virg.
4 part.	4 pet.	289.	FUCHSIA		FUCHSIA	bac. infera 4 loc. polys.
		†	lycioides	♄	boxthorn-leaved	West America.
4 dent	4 pet.	290.	AMYRIS		BALSAM TREEE	drupa subrotund.
	alb.	1.	elemifera	♄	gum elemy	Car.
		2.	toxifera	♄	poisonous	Car.
4–5 fid.	4–5 fid.	291.	VACCINIUM		WHORTLE BERRY	bacca 4 locul. polysp.
		1.	myrtilloides		(bluets)	Can.
		2.	cespitosum		dwarf, turfy	Can.
	alb.	3.	stamineum		green-wooded	Pens. fl. Maio, Georg.
		4.	album		white-fruited	Pens.
		† 5.	mucronatum		sharp-pointed	
	alb.	6.	dumosum, frondosum	Mx.	bushy	Pen. fl. Jun. Virg Geor.
		7.	diffusum, arboreum	Mx.	tree	Car.
	alb. pur.	8.	corymbosum amœnum	L. A.	broad-leaved	Pens. fl. April. Car.
		9.	fuscatum virgati var?		cluster-flowered	Pens.
	alb.	10.	frondosum glaucum	L. Mx.	(blue berry) glaucous	Pens. fl. Jun. Car.
		11.	venustum dumosi var?		red-twigged	Pens.
	purp.	12.	resinosum		clammy, (black huckle berry)	Pens. fl. Maio, Virg. Car.
		13.	pallidum		pale	

Digitized by Google

MONOGYNIA.

Calix.	Corolla.				Habitat. Fructus, et Tempus florendi.
			(VACCINIUM)		
		14.	formosum	beautiful	
	alb.pur.	15.	virgatum, Pennsylvanicum Mx,	(blue huckleberry)	Pens. fl. Maio.
	purp.	16.	myrsinites	small-leaved evergreen	Georg.
	albid.	17.	tenellum	gale-leaved dwarf	N.Cæs.Pen.Car.fl.Apr
	rubell.	18.	buxifolium, brachyceros Mx.	box-leaved evergreen	Virg. fl. April.
		19.	myrtifolium	myrtle-leaved	Car.
		20.	vitis idæa	bilberry (red-fruited)	
	purp.	21.	erythrocarpon	red-fruited	Car. Pens. H. fl. Jun.
	alb.	22.	macrocarpon	Americ. cranberry	Pens. fl. Maio.
		23.	oxycoccos	common	N. Ebor.
	purp.	24.	ligustrinum Mx. nec. L.	privet-leaved	Virg.
		† 25.	parviflorum Donn	small-flowered	
		26.	hirtellum	large-bracted	
		27.	uliginosum	marsh	Can.
		† 28.	crassifolium Donn	thick-leaved	
		29.	nigrum	black	N. Caes.
1 ph. 4 dent	1 pet.	292.	MENZIESIA	MENZIESIA	caps. 4 loc. 4 valv.
		1.	empetrifolia ♄	crowberry-leaved	West America.
		† 2.	pilosa ♄	hairy	
	purp.	3.	globularis Donn	globular	Pens. fl. Jun.
0	1 pet.	293.	DIRCA	LEATHER WOOD	drupa 1 sperm.
	alb.		palustris ♄	marsh	Pens. fl. Apr. Georg.
5 ph.	8 pet.	294.	JEFFERSONIA	JEFFERSONIA	caps. coriacea 1 loc.
	alb.		diphylla ♃ podophyllum diphyllum L.	two-leaved	Pens. Virg. Ten.
1.	4.	295.	ELLIOTTIA	ELLIOTTIA	Georg.
			racemosa ♄	bunch-flowered	

TRIGYNIA.

0	4-5par.	296.	POLYGONUM	KNOTWEED	sem. 1, triquetrum.
	alb.	1.	Virginianum (rostratum) ♃	Virginian	Pens. fl. Aug. Ten.
	cocc.	2.	coccineum	scarlet	Pens. fl. Aug.
	alb.-pur	3.	hydropiper ⊙	water pepper	Pens. fl. Aug.
	alb.	4.	album ⊙	white	Pens. fl. Sept.
	alb.-pur	5.	persicaria ⊙	spotted	Pens. fl. Jul. Kent.
		B.	albidum		Pens.
	alb.	6.	barbatum	bearded	Pens. fl. Aug.
	cocc.	7.	orientale C. ⊙	oriental	Pens. fl. Aug. Georg.
	purp.	8.	Pennsylvanicum ⊙	Pennsylvanian	Pens. fl. Aug. Illin.
	alb.	9.	lapathifolium ⊙	pale-flowered	Pens. fl. Aug.
		10.	maritimum	sea	N. Caes.
	alb.	11.	aviculare ⊙	knot-grass	Pens. fl. Jul. Kent. Car.
	alb.	12.	erectum	upright	Pens. fl. Sept.—Maio.
	alb.	13.	linifolium	flax-leaved	Pens. fl. Jul.
	ros.	14.	articulatum	jointed	Pens. N. Caes.

Digitized by Google

TRIGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
			(POLYGONUM)			
	alb.	15.	polygamum Polygonella	♄ Mx.		Georg.
	alb.	16.	hirsutum		hairy	Car. Pens. H. fl. Oct.
	alb. pur.	17.	sagittatum	☉	arrow-leaved	Pens. fl. Sept. Car.
	alb. pur.	18.	arifolium	☉	halberd-leaved	Pens. fl. Sept. Car.
	alb.	19.	fagopyrum C.	☉	buckwheat	Pens.
	alb.	20.	convolvulus	☉	twining bindweed	Pens. fl. Jul. Car.
	alb.	21.	scandens	♃	climbing	Pens. fl. Sept. Kent.
		22.	cilinode		fringed	Can.
		† 23.	ramosissimum	Mx.	branched	Illin.
5 part.	0	297.	COCCOLOBA uvifera	♄	SEA-SIDE GRAPE round-leaved	bacca 1 sperm. Virg. Flor.
4 ph.	4 pet.	298.	CARDIOSPERMUM		HEARTSEED	caps. inflata 3 loc.
	alb.		halicacabum	☉	smooth-leaved	Pens.
4 ph.	4 pet.	299.	SAPINDUS (saponaria marginatus	♄ Willd.)	SOAP BERRY bordered	caps. 3 inflatæ globos. Georg. Car.

TETRAGYNIA.

4 ph.	4 pet.	300.	ELATINE		WATERWORT	caps. orbic. 4 loc. 4 valv
	alb.		hydropiper	☉	water pepper	Virg.

CL. IX. ENNEANDRIA.

MONOGYNIA.

☿	6 pet.	301.	LAURUS	♄	LAUREL, BAY	drupa 1 sperm.
	alb.	1.	Caroliniensis		red laur. (red bay)	Car. Missis.
	alb. lut.	2.	æstivalis, s. geniculata		summer	Car.
	alb. lut.	3.	benzoin		(allspice feverbush)	Pens. fl. Apr. Car.
	lut.	4.	sassafras		sassafras	Pens. fl. Apr. Virg. — Georg.
		5.	diospyrus		persimmon	Car. Ten.
		6.	Catesbæi		Catesby's	Car. Flor.
		7.	persea		alligator pear	Louisiana.
3 ph.	3 pet.	302.	ERIOGONUM		ERIOGONUM	semen 3 quetr.
	alb.		tomentosum		downy	Car. Georg. fl. Oct.

TRIGYNIA.

☿	6 part.	303.	PLEEA		PLEEA	caps. subtrigona 3 loc.
	flav. rufa		tenuifolia	♃	slender-leaved	Car.

CL. X. DECANDRIA.

MONOGYNIA.

5 fid.	5 pet.	304.	PODALYRIA BAPTISIA H. K.		PODALYRIA	legumen 1 locul. polysperm.
	caer.	1.	australis	♃	blue-flowered	Virg. Pens. H. fl. Jun.
	lut.	2.	tinctoria	♃	(wild indigo) dyers	Pens. fl. Aug. Georg.

Digitized by Google

MONOGYNIA.

Calix.	Corolla.				Habitat. Fructus, et Tempus florendi.
		(PODALYRIA)			
	alb.	3. alba	♃	white-flowered	Virg. Car. fl. Jun.
	lut.	4. uniflora		one-flowered	Car. Georg.
	pallid.	5. villosa		villous	Car.
	lut.	6. mollis		soft	Car.
	lut.	7. perfoliata (Rafnia)		perfoliate	Car.
		8. bracteata		leafy	Car.
		9. Virginica Donn	♃	Virginian	Virg.
		305. VIRGILIA		VIRGILIA	legumen polysp.
		tinctoria (lutea)	♃	yellow wood	Ten.
5 dent.	5 pet. purp.	306. CERCIS Canadensis	♄	RED BUD, JUDAS TREE (sallad tree)	legum. compres. 1 loc. Pens. fl. Apr.
5 ph.	5 pet.	307. CASSIA		CASSIA	legumen dissepimentis transversis.
	lut.	1. tora	⊙	square-podded oval-leav'd wild senna	Car. Ten.
	lut.	2. occidentalis Mx	⊙	occidental	Car.
	lut.	3. discolor Donn	♃	two-coloured	Pens. fl. Aug.
	lut.	4. Marilandica	♃	(wild senna) Maryland	Pens. fl. Aug.
		5. linearis	⊙	linear-leaved	Car.
	lut.	6. chamæcrista	⊙	(patridge pea)	Pens. fl. Aug. Virg. Car.
		7. fasciculata		bundled	Pens.
	lut.	8. nictitans	⊙	nodding	Pens. fl. Aug. Virg. Car.
		9. procumbens	⊙	procumbent s. trailing	Virg.
	lut.	10. aspera		rough	Car.
5 part.	5 pet.	308. CÆSALPINIA		BRASILETTO	legum. oblong. rhomb. 1 loc.
		brasiliensis	♄	smooth	
5 dent.	5 pet.	309. MELIA		BEAD TREE	drupa globosa mollis.
		azedarach C.	♄	China pride	Virg. Car. Miss.
5 ph.	5 pet.	310. QUASSIA		QUASSIA	pericarp. 5 ovat. 2 val.
		simaruba	♄	winged, leaved	
5 fid.	5 pet.	311. SWIETENIA		SWIETENIA	caps 3—5 locul.
		mahagony	♄	mahagony	Florida.
5 part.	5 pet. alb.	312. TRIBULUS terrestris	⊙	CALTROPS prickly-seeded	caps. 5 spinos polysp. Georg.
5 ph.	5 pet.	313. MONOTROPA		BIRDSNEST	caps. 5 gona 5 valv.
	alb.	1. hipopithys		bunch-flowered, white	Pens. fl. Jul.
	alb.	2. uniflora		(broom rape) one-flowered	Pens. fl. Jul. N. Angl.
	rubel.	3. lanuginosa		woolly	Pens. fl. Sept.
	rubel.	4. Morisonia		Morison's	Car. fl. Sept.
5 ph.	5 pet. alb.	314. DIONÆA muscipula	♃	FLYTRAP Carolinian	caps. gibba 1 locul. Car. Pens. H. fl. Jul.
4—5 part.	4—5 pet. lut.	315. JUSSIEUA grandiflora		JUSSIEUA great-flowered	caps. oblong. 5 loc. Georg.
5 part.	5 fid.	316. KALMIA	♄	KALMIA	caps. subglobos 5 loc. 5 valv.
	alb. rub.	1. latifolia		(ivy, laurel) broad-leaved	Pens. fl. Jun.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
	rubr.	2. angustifolia		narrow-leaved	Pens. fl. Jun. Car.
	rubr.	3. glauca		glaucous	Can. Pens. fl. Apr.
	purp.	4. hirsuta		fringed s. hairy	Georg. fl. Aug.
	alb.	5. cuneata		wedge-leaved	Car.
5 dent.	5 pet.	317. LEDUM	½	LEDUM	caps. subrot. 5 locul.
	alb.	1. palustre		marsh	Can.
	alb.	2. latifolium		Labrador tea	Pens. fl. Maio.
	alb.	3. buxifolium		box-leaved	N. Caes. Car. fl. Maio.
		4. decumbens Donn.		decumbent	Hudson's Bay.
5 dent.	3 pet.	318. RHODORA		RHODORA	caps. ovata 5 loc.
	rubel.	Canadensis	½	Canada	Can. Pens. H. fl. Maio
5 part.	5 part.	319. RHODODENDRON	½	ROSEBAY	caps. ovat. 5 loc.
	rosea s. alb.	1. maximum		(laurel) large	Pens. N. Angl. Car. fl. Jun.
	ros.	2. punctatum		dotted	Car. Pens. H. fl. Jun.
		3. Catabiense		Catawba	Car.
5 part	5 fid.	320. ANDROMEDA	½	ANDROMEDA	caps. subrot. 5 gona 5 loc.
		1. hypnoides		moss	Virg.
	alb.	2. Mariana		oval-leaved	Pens. fl. Jun. Mar.
		3. ferruginea		rusty-leaved	Georg.
		4. speciosa (Cassine folia)		shewy	Car.
		5. B. pulverulenta		powdered	Car. Pens, H. fl. Jun.
	carn. v. alb.	6. polifolia		marsh, wild rosemary	Can. fl. Maio, N. Angl.
		† 7. paniculata		panicled	
	alb.	8. racemosa		(sweet-scented) (red bud)	Pens. N. Cæs.–Georg. fl. Jun.
	alb.	9. arborea		(sorrel tree)	Pens. Virg. fl. Jul.
	alb.	10. frondosa		leafy-green	Car. Georg.
	alb.	11. ligustrina vaccinium ligust. L.		round-capsuled	Pens. fl. Jun.
	alb.	12. axillaris		saw-leaved	Virg. Carol. Georg. Pens. H. fl. Jun.
		13. B. Catesbæi Walteri Willd.			Virg. Car. Georg. fl. Jul.
	rub. alb.	14. coriacea nitida Mx.		shining	Car. Pens. H. fl. Maio.
		15. acuminata s. reticulata		(pipe-stem wood)	Car. Pens. H. fl. Jun.
	albo-ros.	16. caliculata		ever-green dwarf box-leaved	N. Cæs. Pens. fl. Mart.
	alb.	17. floribunda		bloomy	Car.
		† 18. rhomboidalis Pers.		diamond-leaved	Car. Flor.
		19. serratifolia Donn		saw-leaved	Car.
		20. cærulea (erica Willd.)		blue-flowering	N. Angl.
		21. Stelleriana,		Steller's	Amer. Occid.
duplex. 3–5 part.	5 pet.	321. EPIGÆA	½	GROUND LAUREL	caps. subglob. 5 loc. 5 valv.
	alb.	repens		creeping	Pens. fl. Apr. Car.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
duplex. 2--5 fid.	5 fid.	322. GAULTHERIA	♄	GAULTHERIA	bacca 5 loc. 5 valv.
	alb.	1. procumbens		(mountain tea) winter green	Pens. N. Angl. fl. Jun.
		2. hispidula		hispid	Pens. N. Caes.
5 part.	5 fid.	323. ARBUTUS	♄	STRAWBERRY TREE	bacca subrot. 5 loc.
		† 1. laurifolia		laurel-leaved	
		† 2. Acadiensis		northern	
	rubel.	3. uva ursi		(bear berry)	Pens. N. Cæs. N. Angl.
5 part.	5 pet.	324. CLETHRA	♄	CLETHRA	caps. 3 loc. 3 valv.
	alb.	1. alnifolia		alder-leaved	Pens. fl. Aug.
		2. pubescens		hairy	Car.
	alb.	3. acuminata		pointy-leaved	Car.
	alb.	4. paniculata		panicled	Car.
5 part.	5 pet.	325. PYROLA		WINTER GREEN	caps. 5 loc. 5 valv.
	alb.	1. rotundifolia	♃	round-leaved	Pens. fl. Jun.
	alb.	2. minor	♃	small	Pens. fl. Jun.
	alb.	3. secunda	♃	notched-leaved	Pens. fl. Jun.
	alb.	4. umbellata		(Phipsesawa) umbelled	Pens. fl. Jul. N. Angl.
	alb.	5. maculata		spotted-leaved	Pens. fl. Jun. Car.
	alb.	6. uniflora	♃	one-flowered	Can. fl. Jun.
		† 7. asarifolia		kidney-leaved	Can.
5 dent.	5 part.	326. STYRAX	♄	STORAX	drupa 1 locul.
	alb.	1. grandifolium		large-leaved	Car.
	alb.	2. lævigatum		smooth-leaved	Car. Georg.
		3. pulverulentum		powdered	Car.

DIGYNIA.

5 dent.	5 pet.	327. HYDRANGEA	♄	HYDRANGEA	caps. subrot. didyma.
	alb.	1. arborescens s. vulgaris		common	Pens. fl. Jul.
	alb.	2. radiata s. glauca		glaucous	Pens. fl. Jul. Georg.
	alb.	3. quercifolia		oak-leaved	Georg. Penns. H. fl. Jul. Ten.
4—5 fid.	0	328. CHRYSOSPLENIUM oppositifolium	♃	GOLDEN SAXIFRAGE opposite-leaved	caps. 2 rostris 1 loc. Pens. fl. Maio, Car.
5 part.	5 pet.	329. SAXIFRAGA		SAXIFRAGE	caps. 2 rostris 2 loc.
	alb.	1. Pennsylvanica	♃	Pennsylvanian	Pens. fl. Maio.
	alb.	2. nivalis L. (vernalis ♃)		early	Pens. fl. Apr. Ten.
	alb.	3. leucanthemifolia		daisy-leaved	Car.
		† 4. pilosa Donn		hairy	
5 part.	5 pet.	330. TIARELLA		MITREWORT	caps. 1 loc. 2 valv.
	alb.	1. cordifolia	♃	heart-leaved	Pens. fl. Maio.
		2. biternata	♂	double-threefold	
5 fid.	5 pet.	331. MITELLA		BASTARD AMERICAN SANICLE	caps. ovata 1 locul. 2 valv.
	alb.	1. diphylla	♃	two-leaved	Pens. fl. April.
		2. cordifolia		heart-leaved	Can.
		3. prostrata		trailing	Can.
5 dent.	0	332. SCLERANTHUS annuus	☉	KNAWEL annual	caps. ovata 2 sperm. Pens. fl. Jun. N. Caes.

Digitized by Google

DIGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
5 dent.	5 pet.	333. SAPONARIA		SOAPWORT	caps. oblonga 1 loc.
	alb.	1. officinalis	♃	officinal	Pens. fl. Aug. Ohio.
	rubr.	2. vaccaria C?	⊙	corn	Pens. Cherok.
5 dent.	5 pet.	334. DIANTHUS		PINK	caps. cylindr. 1 loc.
	alb.	1. plumarius	♃	feathered	Can.
	rubr.	2. Armeria			N. Caes.

TRIGYNIA.

5 dent.	5 pet.	335. CUCUBALUS		CAMPION	caps. acum. 3 loc.
	alb.	1. stellatus	♃	four-leaved	Pens. fl. Jul.
	alb.	2. behen	♃	bladder	Can. Mass.
5 dent.	5 pet.	336. SILENE		CATCHFLY	caps. cylindr. 1–3 loc.
	rubr.	1. quinquevulnera	⊙	variegated	Car. Pens. H. fl. Jun.
	alb.	2. nocturna	⊙	night-smelling	Pens.
	alb. pur.	3. Virginica	♃	Virginian	Pens. fl. Maio.
	alb.	4. antirrhina	⊙	snapdragon	Pens. fl. Maio, Car.
	alb.	5. alba	♃	white-flowering	Pens. fl. Jun.
	rubr.	6. Catesbæi	♃	scarlet	Pens. Ohio Car. fl. Jun.
5 fid.	0	337. BRUNICHIA		BRUNICHIA	caps. 1 sperm. trigon.
		cirrhosa	♄	tendrilled	Car. Miss.
5 ph.	5 pet.	338. STELLARIA		STITCHWORT	caps. 1 locul. polysp.
	alb.	1. pubera Mx.	♃	oval-leaved	Pens. fl. Maio, Car.
	alb.	2. longifolia		long-leaved	Pens. fl. Jun.
	alb.	3. alsine (uliginosa)		chickweed	Pens. fl. Jun.
5 ph.	5 pet.	339. ARENARIA		SANDWORT	caps. ovat. 1 loc. 3–6 valv
	alb.	1. lateriflora	♃	lateral-flowered	Pens. fl. Maio.
	alb.	2. serpyllifolia	⊙	thyme-leaved	Pens. fl. Jul Car.
	rub.	3. rubra	⊙	red	Pens. N. Cæs. fl. Jun.--Nov.
	alb.	4. patula		open	Ten.
	alb.	5. squarrosa	♃	scurfy	N. Caes. Car.
	alb.	6. stricta	♃	upright	N. Angl. Pens. fl. Maio.
	alb.	7. glabra		smooth	Car.
	alb.	8. uniflora, Stellaria Walt.		one-flowered	Car.
5 ph.	5 s. 0	340. SPERGULASTRUM Mx.		SPERGULASTRUM	caps. ovat. 4 valv.
	0	† 1. lanuginosum		woolly	
	5 pet.	† 2. lanceolatum		spear-leaved	
5 part.	5 ph.	341. MYLOCARIUM Willd.		BUCKWHEAT TREE	samara 3 alata loculis 1 sperm. an monogyna?
	alb.	ligustrinum Lyonia coriacea	♄	privet-leaved	Georgia, Pens. H. fl. Maio.

PENTAGYNIA.

5 fid.	1 pet.	342. COTYLEDON		NAVELWORT	caps. 5.
		linguæformis		tongue-formed	America Occid.
5 fid.	5 pet.	343. SEDUM		STONE CROP / HOUSE-LEEK	capsulæ 5, acumin.
		1. telephium C.	♃	common orpine	Pens. fl. Aug.
	alb.	2. telephioides	♃	American orpine	Virg.

Digitized by Google

PENTAGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
			(SEDUM)			
		3.	pusillum		small	Car.
		4.	pulchellum		pretty	Car. Ten.
	alb.	5.	portulacoides	♃	purslain-leaved	Pens. fl. Maio, Virg. Car.
			ternatum	Mx.	purslain-leaved	
5 fid. 0.	5 pet.	344.	PENTHORUM		PENTHORUM	capsul. 5 fida 5 locul.
	vir. lut.		sedoides	♃	sedum-like	Pens. fl. Aug. Car.
5 part.	5 part.	345.	OXALIS		WOOD SORREL	caps. 5 gona 5 locul.
	viol.	1.	violacea	♃	violet, (tuberous)	Pens. fl. Maio.
		† 2.	longiflora		long-flowered	Virg.
		† 3.	Dillenii	☉	Dillenius's	Car.
	lut.	4.	stricta	♃ ☉	upright	Pens fl. Jun.–Sept Virg
	lut.	5.	corniculata	☉	procumbent	Pens. fl. Maio Sept. Car.
	alb. pur.	6.	acetosella	♃	common	Can. Pens. fl. Maio Jun.
5 ph.	5 ph.	346.	AGROSTEMMA		COCKLE	caps. 1 loc. 5 valv.
	caer.		githago C.	☉	corn cockle	Pens. fl. Jun.
1 ph.	2 fid. 5 pet	347.	CERASTIUM		MOUSE-EAR CHICKWEED	caps. 1 loc. apice dehisc.
	alb.	1.	vulgatum	☉	common	Pens. fl. Maio.
	alb.	2.	semidecandrum	☉	least	Pens. fl. Maio.
	alb.	3.	arvense	♃	corn, pink	Pens. fl. April.
	alb.	4.	dichotomum	☉	forked	Pens.
	alb.	5.	longe pedunculatum	☉	clammy, long-stalked	Pens. fl. Maio.
	alb.	6.	hirsutum		hairy	Car. N. Ebor. Del.
	alb.	7.	villosum		woolly	Pens.
5 ph.	5 pet.	348.	SPERGULA		SPURRY	caps. ov. 1 loc. 5 valv.
	alb.	1.	arvensis	☉	corn	Pens. fl. Maio.
	alb.	2.	saginoides	♃	pearlwort	Car. N. Caes. Del.

DECAGYNIA.

0	5 pet.	349.	PHYTOLACCA		POKE	bacca orbic.
	alb.		decandra	♃	(pigeon berry)	Pens. fl. Jul.

CL. XI. DODECANDRIA.

MONOGYNIA.

3—4 fid.	0	350.	ASARUM		ASARABACCA	caps. coriacea 6 loc.
		1.	Canadense	♃	kidney-leaved	Pens. fl. Maio.
		2.	B. obtusum	♃	blunt	Pens. fl. Maio.
		3.	Virginicum	♃	heart-leaved	Pens. Virg. fl. April.
		4.	arifolium	♃	halberd-leaved	Car. fl. April.
7 fid.	7 pet.	351.	BEFARIA		BEFARIA	bacca 7 locul.
	alb.		paniculata	♄	clammy	Flor. Georg.
			racemosa	Pers.	clammy	
3 lob.	5	352.	WINTERIANA		WHITE CINNAMON	
			canella	♄		Florida.
4 dent.	4 lob.	353.	HALESIA	♄	SNOW-DROP TREE	nux 4 angularis.
	alb.	1.	tetraptera		(silverbell) 4 wing'd	Car. Ten.
	alb.	2.	diptera		two-winged	Georg. Car.
		3.	parviflora		small-flowered	Flor.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
8—10 ph.	8–10 pet.	354.	DECUMARIA	♄	DECUMARIA	caps. 7—10 locul. polysperm.
		1.	barbara		climbing	Car.
	alb.	2.	sarmentosa		running	Car. Pens. H. fl. Jun.
3 ph.	5 pet. lut.	355.	HUDSONIA ericoides		HUDSONIA heath	caps. 3 valv. 3 sperm. N. Caes. fl. Jul.
2 fid.	5 pet. lut.	356.	PORTULACA		PURSLAIN	caps. 1 loc. circumscis
		1.	oleracea	⊙	garden	Pens. fl. Aug.—Maio.
		2.	pilosa	♂	hairy	Car.
2 ph.	5 pet. purp.	357.	TALINUM teretifolium		TALINUM cylindrical-leaved	caps. 3 valv. polysp. Pens. fl. Jul. Car.
12 dent.	6 pet. purp.	358.	LYTHRUM		GRASS POLY	caps. 2 loc. tect.
		1.	verticillatum	♃	whorled	Pens. fl. Aug. Georg.
	alb. cær.	2.	lineare	♃	linear-leaved	Virg. Car. fl. Jul.
	purp.	3.	petiolatum cuphea	cf.	spear-leaved	Virg.
	caer.	† 4.	triflorum	Donn	three-flowered	
	purp. cær.	5.	salicaria		common	Pens. H. fl. Jul.
6 dent.	6 pet. purp.	359.	CUPHEA viscosissima	⊙	CUPHEA clammy	caps. 1 locul. Pens. fl. Sept. Virg. Kent.

DIGYNIA.

5 fid.	5 pet. lut.	360.	AGRIMONIA		AGRIMONY	semina 1–2 in calice.
		1.	eupatoria hirsuta	♃	rough-haired	Pens. fl. Aug. Car.
	lut.		B, glabra	♃	smooth	Pens. fl. Aug.
	lut.	2.	parviflora	♃	dotted	Pens. fl. Aug.
	lut.	3.	pumila		little	Miss.

TRIGYNIA.

4–5 dent.	4–5 pet.	361.	EUPHORBIA		SPURGE	caps. 3 cocc.
		1.	cyathophora	♄	fiddle-leaved	Flor. Pens. H.
	alb.	2.	hypericifolia	⊙	hypericum-leaved	Pens. fl. Jul. Car.
	alb.	3.	maculata	⊙	spotted	Pens. fl. Jul.
		4.	polygonifolia	♃	knotgrass-leaved	N. Caes. Car.
		5.	Ipecacuanhæ		Ipecacuanha	Pens. Car.
		6.	portulacoides (var. corollatæ)	♃	purslain-leaved	Pens.
	alb.	7.	corollata	♃	large-flowering	Pens. fl. Jun. Car.
		8.	peplus	⊙	petty	Pens. fl. Jul. Ohio.
	lut.	9.	lutescens (Claytoni)	♃	yellow-flowering	Pens.
		10.	graminifolia		grass-leaved	Georg.
	alb.	11.	dentata	⊙	toothed	Pens. fl. Jul.
		12.	mercurialina	♃	trifid	Ten.
		13.	pubentissima	♃	hairy	Car.
		14.	thymifolia		thyme-leaved	Ohio, Missis.
		15.	lathyris C.	♂	caper	Pens. H.
		16.	coccinea		scarlet-flowered	Georgia.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
1 ph.	pluripet.	362.	CACTUS	INDIAN FIG	bacca.
	lut.	1.	opuntia	common	Pens. fl. Jun. Car. Virg.
		2.	tuna	yellow-spined	
		3.	pentagonus	5-sided torch thistle	N. A. fl. Jul.
4–5 fid.	4–5 pet.	363.	PHILADELPHUS ♄	MOCK ORANGE	caps. 4–5 loc. polysp.
	alb.	1.	inodorus	scentless	Car. Pens. H. fl. Jun.
	alb.	2.	grandiflorus	large-flowered	
		3.	villosus	woolly	Ten.
5 fid.	5 pet.	364.	AMYGDALUS ♄	ALMOND	drupa.
	purp.		Persica	peach	Pens. fl. April.
5 fid.	5 pet.	365.	CHRYSOBALANUS	COCOA PLUMB	drupa.
		1.	oblongifolius	oblong-leaved	Georgia.
		2.	Icaco	common	
5 fid.	5 pet.	366.	PRUNUS ♄	CHERRY TREE	drupa.
	alb.	1.	pubescens	hairy	Car.
	alb.	2.	Virginiana	choke cherry	Pens. fl. Maio.
	alb.	3.	serotina	wild cherry	Pens. fl. Jun.—Georg.
		4.	Canadensis	Canadian	Pens.
	alb.	5.	Caroliniana	(evergreen bay-tree, wild lime)	Car.
	alb.	6.	pumila	dwarf plumb	Pens. fl. Maio.
	alb.	7.	cerasus C.	cultivated, (sour)	Pens.
	alb.	8.	avium C.	small-fruited (sweet)	Pens.
	alb.	9.	Pennsylvanica, borealis Mx.	upright	Pens. N. Angl.
	alb.	10.	pygmæa	pygmy	N. Angl.
	alb.	11.	nigra (Americana)	yellow plumb	Pens.
	alb.	12.	domestica C.	cultivated plumb	Pens. fl. April.
	alb.	13.	cerasifera	myrobalan, round	
	alb.	14.	Chicasa	Chicasa plumb	Car. fl. Maio, Pens. H.
		15.	hyemalis	winter plumb	Car. Virg.
	alb.	16.	maritima	sea-side plumb	
		17.	montana Donn	mountain cherry	Mar.
		18.	depressa Donn	depressed	Pens.
5 fid. sup.	5 pet.	367.	MYRTUS	MYRTLE	bacc. polysperm.
	alb.		communis C.	common	Virg. Car.
5 fid. sup.	5 pet.	368.	PUNICA, GRANATUM C. ♄	POMEGRANATE	pomum polysp.
				common	Missis.

DIGYNIA.

5 fid.	5 pet.	369.	CRATÆGUS ♄	HAWTHORN	drupa.
	alb.	1.	coccinea	scarlet-fruited	Pens. fl. Maio.
	alb.	2.	cordata	maple-leaved	Virg.
	alb.	3.	viridis	green-fruited	Pens. fl. Maio.
	alb.	4.	pyrifolia	pear-leaved	Pens. fl. Jun.
		5.	elliptica	oval-leaved	
	alb.	6.	glandulosa	hollow-leaved	Pens. fl. Maio.
		7.	flava	yellow-fruited	
	alb.	8.	parvifolia	small-leaved	Car. Pens. fl. Jun.
	alb.	9.	punctata	large-fruited	Pens. fl. Maio.

Digitized by Google

DIGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
			(CRATÆGUS)		
	alb.	10.	crus galli	cocks spur	Pens. fl. Maio, Car.
	alb.	11.	spathulata	spathula-leaved	Virg. Car.
	alb.	12.	apiifolia	parsley-leaved	Car. Cherok.
		† 13.	latifolia Persoon	broad-leaved	
		† 14.	prunifolia Pers.	plumb-leaved	Can.
		† 15.	Caroliniana Pers.	Carolinian	Car.
		† 16.	unilateralis Pers.	one-sided	Car.
		17.	oxyacantha C.	quickset, common	Pens. H. fl. Maio.

TRIGYNIA.

5 fid.	5 pet.	370.	SORBUS ♄	SERVICE TREE	bacca 2—3 sperma.
	alb.	1.	Americana	American	Pens. Car. fl. Maio.
		2.	micrantha	small-fruited	
5 part.	0	371.	SESUVIUM	SESUVIUM	caps. 3 loc. circumscis.
			portulacastrum ⊙	purslain-leaved	Car. Flor.

PENTAGYNIA.

5 fid.	5 pet.	372.	MESPILUS ♄	MEDLAR	bacca 2—5 sperm.
			pyracantha	evergreen thorn	N. Caes. Virg.
5 fid.	5 pet.	373.	PYRUS ♄	PEAR	pomum 5 loc.
	alb.	1.	arbutifolia erythrocarpa	red-fruited	Mar. Car. fl. Maio, Pens
	alb.	2.	melanocarpa	black-fruited	Pens. fl. Maio Virg. Car.
	alb.	3.	botryapium	(June berries, wild service) snowy	Pens. fl. April.
	alb.	4.	oligocarpa nana Donn	dwarf	
	alb.	5.	ovalis	oval-leaved	Pens. fl. Maio.
	alb.	6.	communis C.	common pear	Pens. fl. Maio.
	alb.	7.	malus C.	common apple	Pens. fl. April.
	ros.-alb.	8.	coronaria	crab apple, sweet-scented	Pens. fl. Maio, Virg.
	alb.	9.	angustifolia	narrow-leav'd crab	Pens. fl. Maio, Car.
	ros.-alb.	10.	cydonia C.	common quince	Pens. fl. Maio.
5 fid.	5 pet.	374.	SPIRÆA	SPIRÆA	capsulæ polysperm.
	alb.	1.	alba ♄	white-flowered	Pens. fl. Jul. Car.
	purp.	2.	tomentosa ♄	downy-leaved	Pens. N. Caes. Ten.
	alb.	3.	hypericifolia ♄ hypericum frutex		Pens. fl. Maio.
	alb.	4.	opulifolia ♄	(nine bark)	Pens. fl. Jun. Car. Virg.
	alb.	5.	aruncus ♃	goatsbeard	Pens. Virg. Car. fl. Jun.
	purp.	6.	lobata ♃	lobe-leaved	Pens. fl. Jun. Ten
	alb.	7.	stipulata ♃	large-stipuled	Illin. Georg. fl. Jun.
	alb.	8.	trifoliata ♃	(Indian physic) three-leaved	Pens. fl. Jun. Virg.
	alb.	9.	corymbosa ♄ carpinifolia Willd.	broad-leaved	Pens. fl. Jun.
		10.	crenata ♄	crenated	N. Ebor.

Digitized by Google

POLYGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
5 fid.	5 pet.	375. ROSA	♄	ROSE		sem. plura in germin.
	lut.	1. lutea		single, yellow		Pens. H. fl. Jun.
		2. blanda H. K.		Hudson's Bay		
	ros.	3. parviflora s. Carolina L.		Pennsylvania		Pens. fl. Jun. Carol. Georgia.
	ros.	4. lucida		shining-leaved		
	ros.	5. corymbosa Pennsylvanica Mx		(swamp rose)		Pens. fl. Jun. N. Angl.
		6. rubiginosa		sweet brier		Pens. fl. Jun.
		7. pendulina H. K.		pendulous		fl. Maio—Jun.
		† 8. setigera Mx.		bristly		Car.
		† 9. lævigata Mx.		smooth		Georg.
		10. canina		dogrose, hip		N. Caes. N. Ebor.
	ros.	11. gemella		twin		Pens. fl. Jun.
		12. rubifolia H. K.		bramble-leaved		Ten.
	cær.alb.	13. serotina Donn		late-flowering		Pens.
		14. Cherokeensis Donn.				Cher.
		15. stricta Donn		upright		
5 fid.	5 pet.	376. RUBUS		BRAMBLE		bacca composita.
	alb.	1. idæus C.	♄	raspberry		Pens. H. fl. Maio.
	alb.	2. occidentalis	♄	Americ. raspberries		Pens. fl. Maio Virg. Car.
	alb.	3. strigosus	♄	red-fruited raspb.		Pens. fl. Maio N. Ebor.
	alb.	4. hispidus L.	♄	(strawberry-ld) hispid		Pens. fl. Jun. Car.
	alb.	5. parvifolius Walt	♄	(blackber.) sm all-l.		Pens. fl. Jun.
	alb.	6. villosus	♄	(blackberry) woolly		Pens. fl. Maio.
	alb.	7. procumbens (trivialis)	♄	(dewberry) procumbent		Pens. fl. Maio.
		8. Canadensis		Canadian		Can.
		9. obovalis	♄	downy		N. Caes. Car.
	purp.	10. odoratus	♄	(rose-flowering raspberry)		Pens. fl. Jun. N. Angl.
		11. chamæmorus	♃	cloud-berry		Can.
	alb.	12. saxatilis	♃	rock		Pens.
		13. acaulis Mx.	♃	stemless		Can.
		14. pedatus	♃	bird'sfoot-leaved		
	purp. ros.	15. arcticus	♃	dwarf, northern		Can.
	purp.	16. stellatus	♃	star		
	alb.	17. flagellaris (purpureus)	♄	running (dewberry)		Missis.
5 fid.	5 pet.	377. DALIBARDA		DALIBARDA		bacca sicca.
	alb.	1. repens	♃	heart-leaved		Pens. fl. Jun.
	lut.	2. fragaroides	♃	three-leaved		Pens. fl. Maio.
10 fid.	5 pet.	378. FRAGARIA		STRAWBERRY		receptaculum baccat.
	alb.	1. vesca	♃	wood		Pens. fl. Maio.
	alb.	2. elatior	♃	hautboy		Pens. fl. Maio.
	alb.	3. Virginiana	♃	wild		Pens. fl. Maio.
10 fid.	5 pet.	379. POTENTILLA		CINQUEFOIL		semina nuda receptaculo affix.
	lut.	1. fruticosa	♄	shrubby		Pens.
	lut.	2. anserina	♃	wild tansy		Can.
	lut.	3. Pennsylvanica	♃	agrimony-leaved		Pens. fl. Jul.—Aug.
	lut.	4. recta	♃	upright		Pens. fl. Jul.

Digitized by Google

POLYGYNIA.

Calix.	Corolla.					Habitat. Fructus, et Tempus florendi.
			(POTENTILLA)			
	lut.	5.	Canadensis	♃	Canada	Pens. fl. Maio, Car.
	lut.	6.	sarmentosa Willd	♃	running	Pens. Virg fl. Maio.
	lutesc. alb.	7.	tridentata	♃	three-toothed	Car. N. Hamps.
	lut.	8.	Norvegica	♃	Norway	Pens. fl. Jul.
	alb.	9.	hirsuta		rough, hairy	Can.
	lut.	10.	simplex		simple	Pens. Car.
	lut.	11.	supina ☉	♃	trailing	Missour.
		12.	pumila		dwarf	
		13.	Caroliniana		Carolina	Car.
10 fid.	5 pet. purp.	380.	COMARUM palustre	♃	MARSH CINQUEFOIL common	receptaculum ovat. Pens.
10 fid.	5 pet. lutesc. alb.	381.	GEUM		AVENS, BENNET	sem. barbata aristata.
	lut.	1.	Virginianum	♃	Virginian	Pens. fl. Jul.
	purp.	2.	strictum	♃	upright	Can. fl. Jun.
		3.	rivale	♃	water	Pens. fl. Maio.
	lut.	4.	geniculatum		knee-jointed	Can.
	alb.	5.	radiatum		rayed, (radiate)	Car.
	alb. lut.	6.	album	♃	white	Pens. fl. Jul. Virg.
		7.	hirsutum	♃	rough, hairy	Pens. fl. Jun.
polyph.	0	382.	CALYCANTHUS		ALLSPICE, SHRUB	semina intra calicem succulentum.
		1.	floridus	♄	downy	Car. Pens. H. fl. Apr.
		2.	glaucus	♄	glaucous	Virg. Car.
		3.	lævigatus	♄	smooth	Pens.

CL. XIII. POLYANDRIA.

MONOGYNIA.

4 ph.	4 pet.	383.	ACTÆA		BANE BERRY	bacca. v. caps.
	alb.	1.	rubra Willd.	♃	red	Pens. fl. Maio.
	alb.	2.	var? alba		white	Pens.
		3.	var? cærulea		blue	N. Ebor.
	alb.	4.	racemosa	♃	black snakeroot	Pens. fl. Jul. Virg.—Georg.
2 ph.	8 pet.	384.	SANGUINARIA		PUCCOON	siliqua 1 locul.
	alb.		Canadensis	♃	red-rooted	Pens. fl. Apr.–Georg.
3 ph.	9 pet.	385.	PODOPHYLLUM		MAY APPLE	bacca 1 locul.
	alb.		peltatum	♃	peltated	Pens. fl. April.
2 ph.	4 pet.	386.	CHELIDONIUM		CELANDINE	siliqua 1 locul.
	lut.	1.	Maius	♃	great	Pens. fl. Maio.
	lut.	2.	glaucium ♂ / glaucium luteum Willd.		yellow-horned poppy	Virg. Pens. H. fl. Jun.
	lut.	3.	diphyllum		two-leaved	Ohio.
2 ph.	4 pet.	387.	PAPAVER		POPPY	caps. 1 locul.
		1.	rhœas ☉		red	Pens. Washita fl. Jun.
		2.	somniferum ☉		officinal	Pens. Washita fl. Jun.
3 ph.	6 pet.	388.	ARGEMONE		ARGEMONE	caps. semivalvis.
	lut.	1.	Mexicana ☉		prickly, yellow	Pens. fl. Jul. Car. Georg.
		2.	alba ☉		white	Car. Virg.

Digitized by Google

MONOGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
duplex. sup. 5 ph. infr. 5 ph.	5 pet.	389. SARRACENIA		SIDE-SADDLE FLOWER	caps. 5 locul.
	lut.	1. flava	♃	yellow	Car. Virg.
	lut.	2. minor (adunca)	♃	spotted	Car. Georg.
	purp.	3. rubra	♃	red	Georg.
	purp.	4. purpurea	♃	purple	N.Angl.—Car, Pens.fl. Jun.
4—5 phyll.	poly-petal	390. NYMPHÆA		WATER LILY	bacca multilocul.
	lut.	1. lutea	♃	yellow-flowered	Virg. N. Angl.
	lut.	2. minima	♃	small	Pens.
	lut.	3. advena	♃	striped-flowered	Pens. fl. Jul. Jun.
	alb.	4. alba	♃	white	Pens. fl. Jul.—Sept.
	alb.	5. odorata	♃	sweet-scented	Pens. fl. Jul.
	lut.	6. longifolia, sagittata Walt.		long-leaved	Car.
		7. reniformis		kidney-shape-leav'd	Car. Georg.
5 part.	5 pet.	391. TILIA	♄	LIME TREE	caps. coriacea.
	alb.	1. glabra		smooth, (basswood)	Pens. fl. Jun.
	alb.	2. pubescens		(spoonwood, white wood) hairy	Pens. fl. Jul. Jun. Ten.
		3. heterophylla		various-leaved	Car.
		4. argentea		silvery-leaved	Car.
5 ph. inæqualis.	5 pet.	392. (CISTUS) HELIANTHEMUM	♄	ROCKROSE	caps. 1 locul. 3 valv.
	lut.	1. ramuliflorum		branch-flowered	Car. Georg.
	lut.	2. corymbosum		corymbous	Car. Georg.
	lut.	3. Carolinianum		Carolina	Car.
	lut.	4. Canadense, Lechea major L.		Canada	N. Angl. Carol. Pens. fl. Jun.

DIGYNIA.

trunc.	0	393. FOTHERGILLA		FOTHERGILLA	caps. 2 locul.
		alnifolia	♄	alder-leaved	Car. Pens. H. fl. Jun.

TRIGYNIA.

0	5 pet.	394. DELPHINIUM		LARKSPUR	siliqua 1 vel 3.
	caer.	1. consolida C.	⊙	branching	Pens. fl. Aug. Jun.
	caer.	2. ajacis C.	⊙	rocket	Pens. fl. Aug. Jun.
	caer.	3. exaltatum	♃	(high) exalted	Virg. Pens. fl. Jul.
	caer.	4. azureum	♃	azure	Carol. Ohio fl. Junio, Pens. Maio.
		5. tricorne	♃	three-horned	Car.
		† 6. staphisagria	♂	stavesacre	Virg.
0	5 pet.	395. ACONITUM		WOLFSBANE	siliqua.
	caer.	1. uncinatum	♃	hook-seeded	Car. Ten. Pens. fl. Sept.
	caer.	2. volubile, an satis distinctum?	♃	twining	Car.
		† 3. napellus	♃	monkshood	Virg.

Digitized by Google

TETRAGYNIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
0	4 pet.	396. CIMICIFUGA		BUGWORT	capsulæ 4.
	alb.	1. Americana	♃	stinking	Car. Ten. fl. Jun.
	alb.	2. palmata	♃	palmated	Car. Ten. fl. Jun.

PENTAGYNIA.

0	5 pet.	397. AQUILEJA		COLUMBINE	capsulæ 5.
	purp.cær.	1. vulgaris C.	♃	common	Pens. H. fl. Maio.
	purp.	2. Canadensis	♃	Canadian	Pens. fl. April.
0	5 pet.	398. NIGELLA		FENNEL FLOWER	capsulæ 5.
	caer.	1. Damascena C.	⊙	common	Pens. H. fl. Jun. Jul.
	alb.	2. sativa C.	⊙	small-flowered, nutmeg-plant	Pens. fl. Jul.

POLYGYNIA.

6 ph.	27 pet.	399. ILLICIUM	♄	ANISEED TREE	caps. 2 valv. 1 sperm.
	lutesc.	1. parviflorum		small-flowered, yellow	Flor.
	purp.	2. Floridanum		large purp.-flow'r'd	Flor. Miss.
3 ph.	6 pet.	400. LIRIODENDRON	♄	TULIP TREE	samaræ imbricatæ.
	alb.	tulipifera		(poplar, white wood, canoe wd)	Pens. fl. Jun.
3 ph.	9 pet.	401. MAGNOLIA	♄	MAGNOLIA	strobilus
	alb.	1. grandiflora		(big laurel) (ever-green tulip-tree)	Georg. Miss.
	alb.	2. glauca		(sweet, white bay) swamp	Pens. fl. Maio.
	caer.	3. acuminata		(cucumber tree) blue-flowered	Pens. Car. Miss.
	alb.	4. tripetala		(umbrella tree)	Pens. fl. Jun. Car.
	alb.	5. auriculata		(long-leaved cucumber tree) ear-leaved	Car. Georg.
	alb.	6. macrophylla		long-leaved	Ten. Miss.
	flav.	7. cordata		heart-leaved	Car. Georg.
	lut.	8. discolor		silver-leaved	Ten.
4–5 ph.	polysp.	402. NELUMBIUM		NELUMBIUM	fructus turbinatus
	lut.	1. luteum	♃	yellow-flowered	Pens. Car. Illin.
		† 2. pentapetalum		five-petalled	Car.
		† 3. reniforme		kidney-leaved	Car.
3 ph.	6 pet.	403. ANNONA (PORCELIA P.)	♄	CUSTARD APPLE	bacca polysperma.
		1. glabra		smooth-barked	Car. Florida.
	atrop.	2. triloba		(papaw) three-fruited	Pens. fl. Maio.
		3. pygmæa		dwarf	Georgia, Florida.
	atrop.	4. parviflora		small-flowered	Car. Georg.
	alb.	5. obovata, grandiflora Bartram		large-flowered	
0	6–9 pet.	404. ANEMONE		WIND FLOWER	semina plura.
3 ph.	alb.—cær.	1. hepatica obtusa	♃	obtuse hepatica	Pens. fl. April.
3 ph.	alb.	B. acuta	♃	pointed hepatica	Ten. Pens. fl. Apr.

Digitized by Google

POLYGYNIA.

Calix.	*Corolla.*				*Habitat.*	*Fructus, et Tempus florendi.*
			(ANEMONE)			
	alb.	2.	Virginiana	♃	Virginian	Pens. fl. Jul. Virg. Car.
	alb.	3.	Pennsylvanica	♃	Pennsylvanian	Pens. fl. Jun.
		4.	dichotoma		forked	
	ros.	5.	quinquefolia	♃	five-leaved	Pens. fl. Maio Virg. Car.
	alb.	6.	thalictroides	♃	meadow-rue-leav'd	Pens. fl. Apr. Virg. N. Angl
		7.	parviflora		small-flowered	Can.
	alb.	8.	trifoliata		three-leaved	
4 ph.	12 pet.	405.	ATRAGENE		ATRAGENE	semina caudata.
	caer.		Pennsylvanica		Pennsylvanian	Pens. fl. April.
0	4–5 pet.	406.	CLEMATIS		VIRGINS' BOWER	semina caudata.
	rubell.	1.	viorna	♃	leather-flowered	Virg. Car. Pens. fl. Jun.
	purp.	2.	crispa	♄	curled	Carol.
	alb.	3.	Virginiana	♄	Virginian	Pens. fl. Aug.
	ros.	4.	reticulata		veiny-leaved	Georg.
	alb.	5.	ochroleuca	♃	yellow-flowered, (silky)	Virg. Pens. H. fl. Jun. N. Caes.
		6.	Pennsylvanica Donn,	♄	Pennsylvanian	Pens. fl. Jun.
		7.	cylindrica Don	♄	long-flowered	fl. Julio.
		8.	triternata Donn	♄	triternate	fl. Julio.
0	4–5 pet.	407.	THALICTRUM		MEADOW RUE, RUE WEED	semina ecaudata.
	ros.	1.	dioicum	♃	diœcious, early	Pens. fl. Apr.
	alb.	2.	rugosum	♃	rough-leaved	Pens. fl. Jun.
	alb.	3.	polygamum	♃	smooth, polygamous	Pens. fl. Jul.
		† 4.	cornuti	♃	trifid-leaved	fl. Maio.
		† 5.	purpurascens		purple-stalked	Can. fl. Jun.
		† 6.	palmatum Walt.		palmated	Carol.
5 ph.	5 pet.	408.	RANUNCULUS		CROWFOOT	semina nuda.
	lut.	1.	flammula	♃	small spearwort	Pens. fl. Jul.
		2.	lingua	♃	great spearwort	Pens.
	lut.	3.	humilis		lesser spearwort	Carol. Cherok.
	lut.	4.	reptans	♃	least spearwort	Pens. fl. Jul.
		5.	filiformis		thread-form	Pens.
	lut.	6.	abortivus	♃	kidney-leaved	Pens. fl. April.
	lut.	7.	hirtus ♃ hispidus Mx.		hispid	Pens. fl. Maio.
	lut.	8.	sceleratus	♃	celery-leaved	Pens. fl. Jun.
	lut.	9.	Pennsylvanicus	♃ ⊙	Pennsylvanian	Pens. fl. Jun.
	lut.	10.	repens	♃	creeping	Pens. fl. Maio.
		11.	muricatus		prickly-seeded	Car.
	alb.	12.	aquatilis	♃	water	Pens. fl. Jul. Jun.
	lut.	13.	heterophyllus	♃	various-leaved	Pens.
		14.	septentrionalis		northern	
		15.	recurvatus		bent	N. Ebor.
		16.	nitidus, (an varietas repentis?)		shining-leaved	Car.
		17.	tomentosus		downy	Car.
	lut.	18.	bulbosus	♃	bulbous	Pens. fl. Maio.
	lut.	19.	fascicularis	♃	bundle-rooted	Pens. fl. Apr.
	lut.	20.	saniculæformis	♃	sanicle-leaved	Delaw. fl. Jun.
0	5 pet.	409.	TROLLIUS		GLOBE FLOWER	capsulæ polysperm.
	lut.		Americanus	♃	American	Pens. fl. Maio.

Digitized by Google

POLYGYNIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
0	5 pet.	410.	HELLEBORUS		HELLEBORE	capsulæ polysp.
		1.	fœtidus C.	♃	bearsfoot	Pens. H.
	lut.	2.	trifoliatus	♃	(gold thread) (mouth root) three-leaved	Pens. fl. Apr. N. Angl.
0	5 pet.	411.	CALTHA		MARSH MARIGOLD	capsulæ polysperm.
	lut.	1.	palustris	♃	common	Pens. fl. Apr.
	lut.	2.	dentata	♃	tooth-leaved	Pens. fl. Apr.
0	3 pet.	412.	HYDRASTES		YELLOW ROOT	bacca composita.
	alb.	1.	Canadensis	♃	Canada	Pens. fl. Maio.
		† 2.	Carolinensis Walt		Carolina	Car.
0	6 pet.	413.	BRASENIA		WATER TARGET	capsulæ 2 loculares.
	atropurp.		hydropeltis	♃	oval-leaved	Pens. fl. Jul. Jun.

CL. XIV. DIDYNAMIA.

GYMNOSPERMIA.

5 fid.	ring.	414.	AJUGA		BUGLE	sem. 4 oblongiuscula.
	lut.		chamæpitys	☉	ground pine	Virg.
5 fid.	ring.	415.	TEUCRIUM		GERMANDER	sem. 4 subrotunda.
	rubens.	† 1.	Virginicum	♃	Virginian	Virg. fl. Jul.
	rubel.	2.	Canadense	♃	nettle-leaved	Car. Pens. fl. Jul.
5 dent.	ring.	416.	SATUREIA		SAVOURY	sem. 4 subrotund.
	cær-alb.		hortensis C.	☉	summer	Pens. fl Aug. Jul.
5 dent.	ring.	417.	HYSSOPUS		HYSSOP	sem. 4 subovata.
	caer.	1.	officinalis C.	♃	officinal	Pens. fl. Jul.
	ochro-leuc.	2.	nepetoides	♃	catmint (yellow)	Pens. fl. Aug. Kent. Virg.
	rubel.	3.	scrophularifolius	♃	water-betony-l'd. (red)	Pens. fl. Aug. Virg.
5 dent.	ring.	418.	NEPETA		CATMINT	sem. 4 subovata.
	alb.	1.	cataria	♃	common	Pens fl. Jul.
	alb.	2.	Virginica	♃	Virginian, awned	Car. Virg.
5 dent.	4 part.	419.	MENTHA		MINT	sem. 4 parva.
	alb.	1.	viridis	♃	spear	Pens. Car. Georg. fl. Aug.
	caer.	2.	piperita	♃	pepper	Pens. fl. Aug.
	alb-cær.	3.	gracilis	♃	slender	Pens. fl. Jul.
	alb-cær.	4.	Canadensis	♃	Canada	Pens. fl. Jul.
5 fid.	ring.	420.	HYPTIS		HYPTIS	semina 4.
	alb.		radiata	♃ ♂	radiate	Car.
5 fid.	ring.	421.	GLECHOMA		GROUND IVY	sem. 4 ovata.
	caer.	1.	hederacea	♃	common	Pens. fl. April.
	caer.	2.	cordifolia	♃	heart-leaved	Pens.
5 dent.	ring.	422.	LAMIUM		ARCHANGEL	sem. 4 triquetra.
	purp.	1.	amplexicaule	☉	henbit	Pens. fl. April.
	purp.	2.	purpureum	☉	purple	N. Ebor.
	alb.	3.	hispidulum		hispid	Ohio. Ten.
5 fid.	ring.	423.	STACHYS		WOUNDWORT, HEDGE NETTLE	sem. 4 ovata angulata.
	albopurp.	1.	tenuifolia	♃	thin-leaved	Pens. fl. Jul. Car.
		2.	hyssopifolia		hyssop-leaved	Delaw.
	albopurp.	3.	aspera	♃	rough	Pens. fl. Jul. Car.
		4.	intermedia	♃	middle	Car.

Digitized by Google

GYMNOSPERMIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
10 dent.	ring.	424. MARRUBIUM		HOARHOUND		sem. 4 oblong.
	alb.	vulgare	♃	common		Pens. fl. Jun.
5 dent.	ring.	425. LEONURUS		MOTHERWORT		sem. 4 oblong.
	alb.	cardiaca	♃	common		Pens. fl. Jun.
ring.	ring.	426. CLINOPODIUM		BASILWEED, WILD BASIL		sem. 4 ovata.
	purp.	1. vulgare	♃	common		Pens. fl. Aug.
	rubel.	2. incanum brachystemon	♃	hoary		Pens. fl. Aug. Car.
		3. montanum		mountain		Car.
		4. monardella		bearded		Car.
5 dent.	ring.	427. BRACHYSTEMON		BRACHYSTEMON		sem. 4 oblong.
	alb.	1. verticillatus	♃	whorled		Pens.
		2. muticus		toothed-leaved		Car.
	alb.	3. Virginicus linifolius Willd.	♃	flax-leaved		Pens. fl. Aug.
		4. lanceolatus	♃	spear-leaved		Pens. fl. Aug.
5 dent.	ring.	428. ORIGANUM		MARJORAM		sem. 4 ovat.
	purp.	1. vulgare	♃	common		Pens. fl. Jul.
	alb.	2. majorana C.	⊙	sweet		Pens. fl. Jul.
ring.	ring.	429. THYMUS	♄	THYME		sem. 4 subrotund.
	viol.	1. serpyllum C.		mother of thyme		Pens. fl. Jun.
	viol.	2. vulgaris C.		common		Pens. fl. Jun.
	purp.	3. Carolinianus	♄	Carolinian		Car. Georg. Pens. H. fl. Oct.
	ring.	430. THYMBRA		THYMBRA		semina 4.
supra 3 dent. infra 2 dent.	purp.	Walteri	♃	Walter's		Georgia.
ring.	ring.	431. MELISSA		BALM		sem. 4 ovat.
	alb.	1. officinalis C?	♃	common		Pens. fl. Aug. Georg.
	sub-cær. rubr.	2. nepeta	♃	lesser calamint		Pens. Virg. fl. Sept.
5 dent.	ring.	432. DRACOCEPHALUM		DRAGON'S HEAD		sem. 4 triquetra.
	purp.	1. Virginianum	♃	Virginian		Virg. Car. Pens.
	purp.	2. denticulatum	♃	tooth-leaved		Pens. fl. Jul.
	purp.	3. variegatum		various-coloured		Ohio, Car. Pens. H. fl. Aug.
ring.	ring.	433. TRICHOSTEMA		TRICHOSTEMA		sem. 4 subrotund.
	caer.	1. dichotoma	⊙	forked		Pens. fl. Aug. Virg.
	caer.	2. lineare		linear-leaved		N. Ebor. Georg. Del.
5 fid.	5 part.	434. ISANTHUS		ISANTHUS		sem. 4 subovat.
	caer.	caeruleus trichostema L.	⊙	(pennyroyal, blue gentian)		Pens. fl. Jul. Virg. Car.
1 ph. integr.	ring.	435. SCUTELLARIA		SCULLCAP		sem. 4 subrotund.
	alb. cær.	1. parviflora	♃	small-flowered		Pens. fl. Jun. Illin. Kent.
	alb. cær.	2. integrifolia	♃	entire-leaved		Pens. fl. Jun. Car.
	caer.	3. ovalifolia (elliptica)	♃	oval-leaved		Pens. fl. Jun.
	alb. cær.	4. hyssopifolia	♃	hyssop-leaved		Pens. fl. Jun.
	alb.	5. pilosa		hairy		Car. Georg.
	caer.	6. lateriflora	♃	lateral-flowered		Pen. fl. Aug. Kent. Virg
	caer.	7. cordifolia	♃	heart-leaved		Car. Pens. H. fl. Aug. Missis.
	cær.	8. incana		hoary		Pens. Ohio, fl. Jul.

Digitized by Google

GYMNOSPERMIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
ring.	ring.	436. PRUNELLA		SELF HEAL	sem. 4 subovat.
	caer. vel alba.	Pennsylvanica	♃	Pennsylvanian	Pens. fl. Jun.—Sept. Virg.
		A, ovata		ovate-leaved	
		B, lanceolata		spear-leaved	
ring.	ring.	437. PHRYMA		PHRYMA	semen 1 oblong.
	purp.	leptostachya	♃	small-flowered	Pens. fl. Iul. Car.
5 dent.	5 fid.	438. VERBENA		VERVAIN	sem. 2—4 nuda.
	caer.	1. nodiflora, vide zapania	♃	knot-flowered, creeping	Pens. fl. Jul. Virg.
	caer.	2. hastata	♃	halberd-leaved	Pens. fl. Jul.
	alb.	3. Caroliniana	♃	Carolinian	Car.
	alb.	4. urticifolia	♃	nettle-leaved	Pens. fl. Jul. Virg. Car.
	caer.	5. phrymoides		phryma-like	Car.
	ros.	6. aubletia ♃ nec ☉		rose	Car. Georg. Pens. H. fl. Maio
	alb. rub.	7. spuria	♃	spurious	Car. Virg. Pens. fl. Jun.
	caer.	8. officinalis	♃	officinal	Mar.
	rubel.	9. bracteosa	♃	leafy	Illin. Pens. H. fl. Jun.
	rubel.	10. rigens (stricta Willd.)	♃	rigid	Illin.
	caer.	11. angustifolia (rugosa Willd.)	♃	narrow-leaved	Pens. fl. Jun.
		† 12. pinnatifida Pers. cf. bracteosa		pinnatifid	
		† 13. paniculata Pers.		panicled	

ANGIOSPERMIA.

2 lob.	ring.	439. BARTSIA		BARTSIA	caps. ovat. 2 loc. 2 valv.
		1. coccinea	♃	scarlet	Pens. fl. Maio, Georg.
		B, var. lutea		yellow	Pens. fl. Maio.
		2. pallida		pale	Canada.
4 fid.	ring.	440. RHINANTHUS		YELLOW RATTLE	caps. 2 loc. 2 valv.
		1. crista galli	☉	cock's comb	Can.
	lut.	† 2. Virginicus cf. Gerardia		Virginian	Virg.
4 fid.	ring.	441. EUPHRASIA		EYEBRIGHT	caps. ovat. oblong 2 loc.
		officinalis	☉	officinal	Can. N. Angl.
4 fid.	ring.	442. MELAMPYRUM		COW-WHEAT	caps. 2 loc. 2 valv.
	alb.	1. lineare, Americanum Mx.	☉	linear-leaved	Pens. fl. Jun.
		2. latifolium		broad-leaved	Delaw.
4 fid.	ring. atro-rubr.	443. SCHWALBEA		SCHWALBEA	caps. 2 loc. 2 valv.
		Americana	♃	American	N. Caes. Car. fl. Sept.
5 ph. bibract.	5 fid	444. MONNIERA Mx. / HORNEMANNIA W			caps. dissepim. valvis parallelo.
		1. rotundifolia		round-leaved	Illin.
	caer.	2. amplexicaulis	♃	marsh, stem-clasping	Car.
	caer.	3. cuneifolia		wedge-leaved	Car.
5 fid. v. 2 fid.	ring.	445. PEDICULARIS		LOUSEWORT	capsul. 2 locul. apice dehisc.
		1. euphrasioides		eyebright	Labrador.

Digitized by Google

ANGIOSPERMIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
		(PEDICULARIS)			
	lutesc. purpurasc.	2. Canadensis (verna)	♃	spring	Penns. fl. Maio, Virg. N. Angl.
		3. gladiata		long-fruited	Pens.
		4. lanceolata		short-fruited	Illin.
	lutesc.	5. sceptrum? (serotina)	♃	autumnal	Pens. fl. Sept.
5 dent.	5 fid.	446. ZAPANIA, LIPPIA Mx.		LIPPIA	sem. 2 subnuda.
	caer.	1. lanceolata	♃	spear-leaved	Pens.
		2. nodiflora verbena L.	♃	wedge-leaved	Pens. fl. Jul.
5 fid.	ring.	447. GERARDIA		GERARDIA	caps. 2 valv. 2 locul. apice dehisc.
	purp.	1. purpurea	☉	purple-flowered	Pens. fl. Aug. Car. N. Angl.
	purp.	2. tenuifolia		slender-leaved	Georg.
	purp.	3. erecta		upright	Pens. fl. Aug. Car.
	lut.	4. flava s. glauca	♃	glaucous	Pens. fl. Sept. Car. Georg.
	lut.	5. villosa heterophylla	♃	hairy,	Pens. fl. Aug. N. Ebor.
	lut.	6. pedicularia	♃	lousewort-like	Pens fl. Sept. Car. N. Cæs.
	lut.	7. afzelia		pinnatifid	Car. Cherok.
	purp.	8. auriculata cf. erinus		red	Pens. Car.
		9. lancifolia		spear-leaved	Cherokee.
5 part.	5 fid.	448. DIGITALIS purpurea	♂	FOXGLOVE red	caps. 2 loc. ovat. Can. Fens. H.
5 phyl.	ring.	449. CHELONE		CHELONE	caps. ovat. 2 loc. 2 valv.
	alb.	1. glabra	♃	white-flowered	Virg. Car. Pens. fl. Aug.
	ros.	2. obliqua	♃	rose-flowered	Virg. Car. Pens.
	ros.	3. latifolia	♃	broad-leaved	Car.
5 ph.	ring.	450. PENTSTEMON		PENTSTEMON	caps. ovat. 2 loc. 2 valv.
	pallid.	1. hirsutus	♃	rough	Virg.
	purp.	2. pubescens	♃	hairy	Pens. fl. Jun.
	viol.	3. lævigatus	♃	smooth	Virg. Ten. Cher. fl. Jun.
5 part.	ring.	451. ANTIRRHINUM		SNAPDRAGON	caps. 2 valv. subrot.
	alb.	1. elatine	☉	fluellin	Car. Pens. fl. Jul. Virg.
	lut.	2. linaria C. linaria vulgaris Willd.	♃	Ranted	Pens. fl. Sept.
	alb. cær.	3. Canadense	♃	Canadian	N. Angl. Car. Pens. fl. Jun. N. Ebor.
		† 4. triornithophorum	♃	three-birds-head	fl. Jun.
5 fid.	5 fid.	452. MARTYNIA		MARTYNIA	caps. oblong. 4 angul. acuminin.
	alb.	proboscidea	☉	(cuckold's plant)	Pens. Missis. Virg.
5 fid.	5 part.	453. SCROPHULARIA		FIGWORT	caps. 2 locul. 2 valv. subrotund.
		1. Marilandica	♃	Maryland	Pens. fl. Jun. Car.
		2. hirsuta	♃	hairy	Pens. Illin. fl. Jul.
		3. glabrata?		smooth	Pens.
5 fid.	5 fid.	454. BIGNONIA	♄	TRUMPET FLOWER	siliqua 2 loc. 2 valv.
	alb.	1. Catalpa		Catalpa (Cataba)	Pens. fl. Jul. Car.
		† 2. crucigera		two-leaved	Virg.

Digitized by Google

ANGIOSPERMIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
			(BIGNONIA)		
	purp.	3.	capreolata	(Chicasa tea) 4-l'd.	Virg. Ten.
	lut. purp.	4.	radicans	ash-leaved	Pens. fl. Jul.—Georg. Ohio.
	caer.	5.	caerulea	blue-flowered	Car.
5 part.	5 fid.	455.	CAPRARIA	CAPRARIA	caps. 2 locul. 2 valv.
		1.	biflora ♃	two-flowered	Florida.
		2.	multifida	multifid	Illin. Ten.
5 part.	ring.	456.	LINDERNIA	LINDERNIA	caps. 1 loc. 2 valv. oval.
	caer.	1.	dilatata anagallidea	broad base-leav'd	Pens. fl. Aug. Car.
	caer.	2.	attenuata	narrow base-leav'd	Pens. fl. Aug. Car.
	caer.	3.	monticola	mountain	Car.
5 ph.	5 part.	457.	ERINUS	ERINUS	caps. ovat. 2 loc. 2 valv.
	purp.	1.	Africanus cf. Gerardia auric.	auriculated	Pens. fl. Aug.
	lut.	2.	pinnatifidus	pinnatifid	Georgia.
5 dent.	5 fid.	458.	BUCHNERA	BUCHNERA	caps. 2 loc. ovat. oblong
	viol.		Americana ♃	American	Pens. Car. Virg. fl. Aug.
duplex.	5 fid.	459.	LINNÆA	LINNÆA	bacca exsucca 3 loc.
	alb.		borealis ♄ ♃	two-flowered, (northern)	N. Angl. fl. Maio.
2--5 fid.	ring.	460.	OROBANCHE	BROOM RAPE	caps. 1 locul. 2 valv. ovato-oblong.
	alb.	1.	Americana	(squaw root)	Pens. fl. Apr. Car. Cher.
	purp.		Virginiana	(cancer root)	Penns. fl. Sept. Kent. Georg. Virg.
	alb. cær.	3.	uniflora	one-flowered	Pens. fl. Jun. Virg. Ten.
2 ph.	4 fid.	461.	OBOLARIA	OBOLARIA	caps. subovat. 1 loc. 2 valv.
	alb.		Virginica ♃ B, rubella	Virginian rose-coloured	Pens. fl. April. Virg.
5 part.	5 fid.	462.	SESAMUM	OILY GRAIN	caps. oblonga 4 gona 4 loc.
	alb.		Indicum C. ⊙	Indian (trifid)	Carol. Georg. Virg. fl. Sept.
5 dent.	ring.	463.	MIMULUS	MONKEY FLOWER	caps. 2 locul. ovalis.
	caer.	1.	ringens. ♃	gaping-flowered	Pens. fl. Aug. Car.
	caer.	2.	alatus ♃	wing-stalked	Pens. fl. Aug. Ten. Virg
5 part.	5 fid.	464.	RUELLIA	RUELLIA	caps. teres 2 loc. 2 valv.
	cær. s. alb.	1.	strepens ♃	whorled	Pens. fl. Jul.—Georg.
	alb.	2.	biflora ♃	two-flowered	Georgia.
		3.	humistrata	prostrate	Georgia.
	alb.	4.	oblongifolia	oblong-leaved	Georgia.
5 dent.	ring.	465.	VITEX	CHASTE TREE	bacca globosa 4 locul.
	caer.		agnus castus ♄	hemp-leaved	Virg.
4 dent.	4 fid.	466.	LANTANA		drupæ 3 locul.
	aur.		camara ♄	*Bartram's Travels*, 103.	Florida.
5 part.	camp. viol.	467.	MAURANDIA semperflorens ♃	MAURANDIA climbing	capsulæ 2 coalitæ. Florida.

Digitized by Google

SILICULOSÆ.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
4 ph. patens.	4 pet.	468. ALYSSUM	GOLD OF PLEASURE		silicul. obcord. 2 valv.
	lut.	1. sativum ⊙	common		Pens. fl. Jun.
		2. hyperboreum	northern		
4 ph. patens.	4 pet.	469. CAKILE	ROCKET		silicul. lanc. sub 4 gon.
	alb. purp.	maritima ⊙	sea		N. Caes. Car. fl. Jun.
4 ph. patens.	4 pet.	470. DRABA	WHITLOW GRASS		silicula ovali oblong. 2 loc.
	alb.	1. verna ⊙ hispidula Mx.	vernal		Pens. fl. April.
	alb.	2. umbellata ♃ Caroliniana Walt.	rundle-flowered		Pens. fl. Apr. Car.
		† 3. arabisans	bunch-flowered		N. Angl.
4 ph.	0	471. SENNEBIERA Wild (SWINE'S CRESS)			silicula subintegr. 2 sperm.
		incisa ⊙ Biscutella apetala Walt.	procumbent		Georg. Car. Pens. H. fl. Maio.
4 ph.	4 pet.	472. LEPIDIUM	PEPPERWORT		silicula cordat. emarg. 2 loc.
	alb.	1. Virginicum ♃ ♂	Virginian		Pens. fl. Jun. Virg. Georg.
	alb.	2. sativum C. ⊙	garden cress		Pens.
4 ph. patens.	4 pet.	473. THLASPI	SHEPHERD'S PURSE		silicula obcordata.
	alb.	1. bursa pastoris ⊙	common		Pens. fl. April.
	alb.	2. campestre ⊙	Mithridate mustard		N. Ebor. Del. fl. Jun.
		3. arvense ⊙	penny cress		N. Ebor.
4 ph. patens.	4 pet	474. COCHLEARIA	SCURVY GRASS		silicula cordata emarginat. 2 locul.
		1. officinalis C. ♂	officinal		N. Angl.
		2. Anglica C. ♂	English		N. Angl.
	alb.	3. armoracia C. ♃	horse radish		Pens.

SILIQUOSÆ.

4 ph. conniv.	4 pet.	475. DENTARIA	TOOTHWORT, CORALWORT		siliqua longa teres 2 locul. 2 valv.
	alb. purp.	1. laciniata ♃	jagged-leaved, laciniated		Pens. fl. Apr. N. Angl. Car.
	alb.	2. multifida	multifid		Car. Cherok.
	lutesc.	3. diphylla ♃	two-leaved		Pens. Ten. Car.
4 ph. patens.	4 pet.	476. CARDAMINE	LADY'S SMOCK		siliqua longa cylindracea compres. 2 loc.
	alb.	1. Pennsylvanica	Pennsylv. water-cress		Penns. fl. Maio—Oct. Car.
	alb.	2. hirsuta	hairy		Pens. fl. Maio.
	alb.	3. Virginica	Virginian		Car. Cherok.
		4. uniflora	one-flowered		Ten.
		5. teres	cylindrical podded		Virg.
		6. spathulata	spathulated		Car.
4 ph. patens.	4 pet.	477. SISYMBRIUM	WATER CRESS		sil. long. teres 2 loc. 2 valv.
	rub.	† 1. nasturtium cf. Card. Pennsylv. ♃	common		Virg. Car.

Digitized by Google

SILIQUOSÆ.

Calix.	*Corolla.*						*Habitat. Fructus, et Tempus florendi.*
			(SISYMBRIUM)				
	lut.	2.	amphibium	♃	water radish		Pens. fl. Jun.
	alb.	3.	Sophia?	☉	flixweed		Virg. Georg.
4 ph. conniv.	4 ph.	478.	ERYSIMUM		HEDGE MUSTARD		siliqua 4 gona stricta 2 loc. 2. valv.
	lut.	1.	officinale	☉	officinal		Pens. fl. Jun. Virg.
	lut.	2.	barbarea C?	♃	(winter cress)		Pens. fl. Jun. Maio.
4 ph. conniv.	4 pet.	479.	HESPERIS		(ROCKET) DAMEWORT		sil. stricta compress. plane 2 loc. 2 valv.
			pinnatifida		pinnatifid		Pens. Ten.
4 ph. conniv.	4 pet.	480.	ARABIS		WALL CRESS, TURKEY POD		siliqua compr. linear. longiss.
	alb.	1.	thaliana	☉	mouse ear		Pens. fl. April.
		2.	reptans		creeping		
	alb.	3.	lyrata		lyre-leaved		Pens.
	alb.	4.	hispida	♃	hispid		Pens. fl. Apr.
	alb.	5.	Canadensis, falcata Mx.	♃	sickle-podded		Pens. fl. Jun. Car.
	alb.	6.	bulbosa cf. cardamine rotund. Mx.	♃	tuberous		Pens. fl. Maio.
	alb.	7.	Claytoni s. Alpina		Clayton's		Virg. Ten.
4 ph. conniv.	4 pet.	481.	TURRITIS		TOWER MUSTARD		siliqua longiss. stricta 4 gona 2 loc. 2 valv.
	alb.	1.	lævigata	♃	American smooth		Pens. fl. Maio.
	alb.	2.	hirsuta	♃	hairy		Pens. fl. Maio.
4 pet conniv.	4 pet.	482.	BRASSICA		CABBAGE		sil. longa ter. depres.
	purp.		Washitana		Washita, red flowered		Washita, invenit Dunbar.
4 ph. patens.	4 pet.	483.	SINAPIS		MUSTARD		siliqua oblonga inferne torosa.
	lut.		nigra C.	☉	black		Pens. fl. Jun.
4 ph.	4 pet.	484.	CLEOME		CLEOME		sil. cylindr. 1 loc. 2 val.
	alb.	1.	dodecandra	☉	3-leav'd, clammy		Pens. fl. Jul.
	alb.	2.	pentaphylla		five-leaved		Car. Georg.
	alb.	3.	cuneifolia		wedge-leaved		Georgia.

CL. XVI. MONADELPHIA.

TRIANDRIA.

spath. 2 ph.	6 part.	485.	SISYRINCHIUM		SISYRINCHIUM		capsul. obovata 3 loc. 3 valv.
	caer.	1.	anceps	♃	iris-leaved		Pens. Ohio, Cherok. N. Ebor.
	caer.	2.	mucronatum	♃	grass-leaved		Pens. fl. Jun. Virg.

PENTANDRIA.

5 part.	5 pet.	486.	PASSIFLORA		PASSION FLOWER		bacca carnosa 1 loc.
	lutesc.	1.	lutea	♃	yellow-flowered		Pens. Mar. Ten. fl. Sept
	alb. purp.	2.	incarnata	♃	flesh-coloured		Virg. Car. Ten.
5 ph.	5 pet.	487.	ERODIUM		HERON'S BILL		arilli 5 monospermi.
	purp.		cicutarium	☉	hemlock-leaved		Pens. fl. Apr.

Digitized by Google

OCTANDRIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
0	1 pet. alb.	488.	PISTIA (stratiotes spathulata	♃ ♃	PISTIA spathulated	caps. ovata 1 locul. Florida.

DECANDRIA.

5 ph.	5 pet. caer.	489.	GERANIUM 1. maculatum	♃	CRANE'S BILL spotted (crowfoot)	caps. 5 cocca rostrata. Pens. fl. Maio, Virg.
	caer.		2. columbinum	☉	long-stalked	Pens. fl. Maio, N. Cæs. Ten.
	albo—incarn.		3. Carolinianum		Carolina	
	rubr.		A, incarnatum	☉	red-flowered	Car. fl. Maio.
	alb.		B, album	☉	white-flowered	Pens. fl. Maio, Ten.
	caer.		4. pusillum	☉	small-flowered	Pens. fl. Maio.
	purp.		5. Robertianum	☉	herb Robert	Pens. fl. Jun. N. Ebor. N. Cæs.

POLYANDRIA.

5 fid. simplex.	5 pet. lut.	490.	SIDA 1. spinosa	☉	INDIAN MALLOW prickly	capsulæ plures 1—3 sperm. Pens. fl. Aug. Car.
	lutea.		2. gracilis		slender	Car. Cherok.
	lut.		3. rhombifolia	♄	rhombus-leaved	Car. Pens. H. fl. Sept.
	ros. alb.		4. alcæoides		hollyhock	Car. Kent. Ten.
	alb.		5. crispa	☉	curled	Car. Pens.
	lut.		6. abutilon	☉	round-leaved	Pens. fl. Jul. Virg.
5 fid. simplex.	5 pet. alb.	491.	NAPÆA 1. lævis	♃	NAPÆA smooth	caps. plures non dehiscent. Pens. fl. Jul.
	alb.		2. scabra	♃	rough	Pens. fl. Oct.
duplex. 3 & 5	5 pet. lut.	492.	MALVA 1. Americana	☉	MALLOW American	caps. plures 2 valv. Pens. fl. Sept. Jun.
	pelvola.		2. Caroliniana	☉	creeping	Car. Pens H. fl. Jun Sept
	caer.		3. rotundifolia	♃	round-leaved	Pens. fl. Jun.
	caer.		4. sylvestris C. &	♃	common	Pen. fl. Aug. Jun. Georg
			5. crispa C.	☉	curled-leaved	Pens.
	viridesc.	†	6. scandens Bartram		climbing	Car.
	caer.	†	7. paniculata Bartr.		panicled	Car.
	caer.		8. triloba		three-lobed	Car.
			CICURES *sunt*			
			Althæa officinalis, rosea, ficifolia			♃ fl. Julio.
			Lavatera thuringica - -			♃ fl. Junio.
			Gossipium herbaceum - -			☉ fl. Pens. H. Oct.
dupl.	5 pet. sulph. alb.	493.	HIBISCUS 1. moscheutos	♃	HIBISCUS poplar-leaved	caps. 5 locularis 5 valv Pens. fl. Aug.
	lut.		2. incanus	♃	hoary	Car.
	purp.		3. palustris	♃	marsh	Pens. fl. Aug. Virg.
	purp.		4. riparius (militaris)	♃	smooth	Pens. fl. Jul. Car. Ten.
	purp.		5. syriacus C.	♄	althæa frutex	Pens. fl. Jul.

POLYANDRIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
			(HIBISCUS)			
	cocc.	6.	speciosus	♃	scarlet-flowered	Georgia.
	lut.	7.	manihot	♄	palmated	Missis.
	alb.	8.	esculentus C.	⊙	okra	Pens. H. fl. Aug.
	purp.	9.	Virginicus	♃	(sweating weed)	N. Eborac.—Georgia, Pens. H. fl. Aug.
	alb.	10.	trionum C.	⊙	bladder ketmia	Pens. H. fl. Jul.
	lut.	11.	scaber		rough, prickly	Car. Georg.
	carn.	12.	grandiflorus (velutinus)	♃	large-flowered	Car. Georg.
	alb.	13.	Carolinianus	♃		Car. Georg. Pens H. fl. Sept.
5 part	5 pet.	494.	STUARTIA	♄	STUARTIA	caps. 5 loc. vel capsul. 5.
	alb.	1.	malacodendron		common	Car.
	alb.	2.	pentagyna		Maryland	Virg. Mar.
5 ph.	5 pet.	495.	GORDONIA		GORDONIA	caps. 5 locul.
	alb.	1.	lasianthus		loblolly bay, conic capsuled	Car. Pens. H. fl. Sept.
	alb.	2.	Franklinia		Franklinia, round-capsuled	Pens. H. fl. Sept. Georg.

CL. XVII. DIADELPHIA.

HEXANDRIA.

2 ph.	ring.	496.	CORYDALIS		CORYDALIS	siliqua 1 loc. polysp.
	alb.	1.	cucullaria	♃	naked-stalked, tuberous	Pens. fl. April.
	ros. alb.	2.	rosea (formosa) et var. alba.	♃	rose-coloured	N. Ebor. Ten. fl. Jun.
	alb.	3.	fungosa	♂	spungy-flowered	Pens. fl. Jun.—Aug.
	purp. lut.	4.	glauca sempervirens	⊙ ♂ L.	glaucous	Pens. fl. Maio.
	lut.	5.	aurea	⊙	golden	Pens. Ten. fl. April.
2 ph.	calcar.	497.	FUMARIA		FUMITORY	caps. 1 sperm.
	rubra.		officinalis C.	⊙	officinal	Pens. fl. Jun. Maio.

OCTANDRIA.

5 ph.	papil.	498.	POLYGALA		MILKWORT	caps. obcord. 2 locul. valv.
	incarn.	1.	incarnata		flesh-coloured	Mar. Car.
	rubel.	2.	rubella polygama Walt.	♃	polygamous	Pens. Georg. Car.
	purp.	3.	paucifolia	♃	(ever-green snakeroot)	Pens. fl. Maio.
	alb.	4.	Senega	♃	(Seneca snakeroot)	Pens. fl. Maio, Virg.
	rosea.	5.	pubescens rosea	Mx	hairy	Georgia.
	lut.	6.	lutea		yellow-flowered	N. Caes. Car. Georg.
	viridi lutes.	7.	viridescens, nana Mich.		green-flowered	Car. Georg.
	viridi lutes.	8.	corymbosa		corymbous-flower'd	Car. Georg.
	albid.	9.	setacea		bristly	Car.
	purp.	10.	sanguinea		bloody	Pens. fl. Aug.
	purp.	11.	cruciata		cross-shaped	Pens. fl. Aug. Car.
	alb. ros.	12.	verticillata		whorled	Pens. fl. Jul.

Digitized by Google

DECANDRIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
1 ph.	5 pet.	499.	ERYTHRINA	CORAL TREE	legumen longis. 1 loc.
	cocc.	1.	herbacea ♃	herbaceous	Car. Missis.
		2.	corallodendron ♄	smooth-leaved	Florida.
5 dent.	1 pet.	500.	AMORPHA	BASTARD INDIGO	legum. tubercul. 1 loc.
	atrop.	1.	fruticosa ♄	shrubby	Pens. H. fl. Jun. Car. Ten. Cher.
	alb. cær.	2.	pubescens ♃ ♄	hairy	Carolina.
	alb. cær.	3.	glabra s. emarginata	smooth	Car. Cher. N. Caes.
3 part.	papil.	501.	CROTOLARIA	RATTLE BOX	legum. turgid. 1 loc. 2 valv.
	lut.	1.	sagittalis ⊙	arrow	Pens. Car. fl. Aug.
	lut.	2.	parviflora ⊙	small-flowered	Pens. Car.
2 part.	papil.	502.	ARACHIS	GROUND NUT	legumen teres 1 loc.
	lut.		hypogæa C.	common	Pens. Georg.
2 fid.	papil.	503.	LUPINUS	LUPINE	legum. coriac. 1 loc.
	caer.	1.	perennis ♃	perennial	Pens. fl. Apr.—Georg.
	caer.	2.	villosus	woolly	Car. Georg.
		† 3.	filifolius Bartram	thread-form	
ring.	papil.	504.	PHASEOLUS	KIDNEY BEAN	legum. longum coriac.
	purp.	1.	vulgaris C. ⊙	common	Pens. H.
	cocc.	2.	multiflorus C. ⊙	scarlet	Pens. H. fl. Jul.
	purp.	3.	perennis ♃ paniculatus Mx.	perennial	Pens. fl. Jul. Car.
	virid.	4.	lunatus ⊙	Carolina Lima bean	Pens. H. fl. Jul.
		5.	helvolus ⊙ cf. glycine	pale red	Pens. Car.
		6.	nanus C. ⊙	dwarf	Pens. H. fl. Jul.
4 dent.	papil.	505.	DOLICHOS	DOLICHOS	legum. 2 valv. 2 locul.
	purp.	1.	purpureus ⊙	purple	Pens.
	purp.	2.	regularis	regular (equal petal'd)	
	purp.	3.	polystachios ♃	many-spiked	
	lutesc.	4.	sphærospermus, phaseolus L.	round-seeded	Pens.
		5.	pubescens ⊙	hairy	Car.
ring.	papil.	506.	GLYCINE	GLYCINE	legumen oblongum.
	0	1.	sarmentosa ⊙	running	
	alb. cær.	2.	monoica ⊙	(monoicous) pea vine	Pens. fl. Aug.
	alb.		A. alba	white-flowered	
	caer.		B. cærulea	blue-flowered	
	purp.	3.	angulosa, phaseolus trilob. Mx.	angular	Pens. fl. Aug.
	caer.	† 4.	comosa	close-flowered	Virg.
	alb. pur.	5.	umbellata ⊙	umbelled	Pens. fl. Aug.
	purp.	6.	peduncularis ♃ phaseolus helvolus Mich.	long-stalked	Penns. fl. Sept. Aug. Carolina.
	lut.	7.	tomentosa ♃ A, B, C,	downy	Virg. Car. fl. Jun.
	atrop.	8.	apios ♃	tuberous	Pens. fl. Aug.
	purp. caer.	9.	frutescens ♄	shrubby kidn'y bean	Virg. Car Georg. fl. Jun
	purp.	10.	elliptica cf. galactia	elliptical	Georgia.
	lut.	11.	simplicifolia	simple-leaved	Car.

Digitized by Google

DECANDRIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
4 dent.	5 pet.	507.	GALACTIA		GALACTIA	legumen teres.
	caer.	1.	mollis		soft	Car.
	purp.	2.	glabella	♃	smooth	Pens.fl.AugCarGeorg
		3.	pinnata		wing-leaved	Car.
5 dent.	papil.	508.	CLITORIA		CLITORIA	legumen compres. 1 loc. 2 valv.
	caer.	1.	Virginiana	♃	Virginian	Pens. Virg. Ten.
	albo – violac	2.	Mariana	♃	Maryland	Penns. fl. Aug. Virg. Car.
5 fid.	papil.	509.	PISUM		PEA	legumen 1 loc. 2 valv.
	alb.		maritimum	♃	sea-side	N. Ebor.
5 fid.	papil.	510.	LATHYRUS		VETCHLING	leg. longis. 1 loc. 2 val.
	purp.	1.	palustris		marsh	Can.
	albopurp.	2.	myrtifolius	♃	myrtle-leaved	Pens. fl. Aug. Cherok.
	purp.	3.	venosus	♃	veiny-leaved	Pens. fl. Jun. N. Ebor.
	purp.	4.	pusillus		dwarf	Missis. fl. Jun.
5 fid.	papil.	511.	VICIA		VETCH	leg. long. 1 loc. 2 valv.
	alb.	1.	Caroliniana	♃	Carolina	Pens. fl. Maio, Carol. Virg. Cherok.
	purp.	2.	Americana	♃	American	Pens. fl. Maio.
	cher.	3.	cracca	♃	tufted	Pens. fl. Sept.
	alb. cær.	4.	sativa		common tare	Car. Del.
	cær. v. alb.	5.	pusilla		small	Pens. fl. Jun. N. Caes.
	luteo-alb.	6.	lutescens		yellow-flowered	Car.
4 fid.	papil.	512.	ROBINIA	♄	LOCUST	legum. long. compres.
	alb.	1.	pseudo acacia		sweet locust	Pens. fl. Maio—Car.
	rosea.	2.	viscosa		clammy	Pens.H. fl. Maio—Car.
	purp.	3.	hispida		prickly-red	Car.
	rosea.	4.	rosea		rose-coloured	Car.
ring.	papil.	513.	GLYCYRRHIZA		LIQUORICE	legum. compres. 1 loc.
			glabra C.	♃	common	Pens. H. fl. Jul.
ring.	papil.	514.	ÆSCHYNOMENE		ÆSCHYNOMENE	legumen long. compr. articulis 1 spermis.
	lut.	1.	hispida	⊙	hispid	Pens. fl. Aug.
		2.	viscidula	Mx.	clammy	Georgia.
5 dent.	papil.	515.	SESBANIA		SESBANIA	legum. long. 2 valv.
	rubr.	1.	platycarpa		broad-podded	Car. Missis.
	lut.	2.	macrocarpa		long-podded	Car. Missis.
5 part.	papil.	516.	STILOSANTHES		STILOSANTHES	leg. 2 articul. rotund.
	lut.		elatior		tall	Pens.fl.AugCarGeorg
5 dent.	papil.	517.	INDIGOFERA		INDIGO	legumen teres long.
			Caroliniana		Carolina wild	Car. Georg.
5 fid.	papil.	518.	GALEGA		GOATS' RUE	legum. long. compres.
	alb. purp.	1.	Virginiana	♃	Virginy 2-colour'd	Pens. fl. Jun. Virg. Car.
		2.	villosa Mich.		woolly	Georgia.
	purp.	3.	hispidula		hispid	Virg. Ten. Car.
5 dent.	papil.	519.	PHACA		BASTARD VETCH	legum. inflatum semi 2 locul.
		†	Floridana	⊙	Floridan	Florida.
ring.	papil.	520.	ZORNIA		ZORNIA	legum. articul. hispid.
	lut.		tetraphylla		four-leaved	Car. Georg.

Digitized by Google

DECANDRIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
5 fid.	papil.	521.	HEDYSARUM	HEDYSARUM	leg. articulis 1 sperm.
			A, lomento 1 articulato		
	albo-purp.	1.	frutescens ♄ Lespedeza capitata Mich.	shrubby	Penns. fl. Sept. Virg. Carolina.
	alb.	2.	hirtum L. ♄ polystachia Mx.	many-spiked	Pens. fl. Sept.
	violac.	3.	reticulatum L. ♃ sessiliflora Mx.	netted-leaved	Pens. fl. Sept. Virgin. Carolina.
	viol.	4.	violaceum ♃	violet-flowered	Pens. fl. Aug. Car.
	viol.	5.	divergens ♃	spreading	Pens. fl. Aug.
	viol.	6.	prostratum ♃ procumbens Mx.	trailing	Pens. fl. Aug.
	viol.	7.	repens ♃	creeping	Pens. fl. Aug. Virg.
			B, lomento pluriarticulato		
	purp.	8.	Canadense ♃	Canadian	Pens. fl. Jul.
	alb. cær.	9.	canescens ♃	rough-leaved	Pens. fl. Aug. Virg. Car
	purp.	10.	Marilandicum ♃	Maryland	Pens. fl. Aug. Virg.
	purp.	11.	ciliare ♃	fringed	Pens. fl. Aug.
	purp.	12.	viridiflorum ♃	green-flowered	Car. Virg. N. Caes.
	purp.	13.	obtusum ♃	blunt-leaved	Pens. fl. Aug. Car.
	purp.	14.	paniculatum ♃	panicled, narrow-ld.	Pens. fl Aug. Car. Del.
	purp.	15.	cuspidatum ♃ bracteosum Mx.	sharp-pointed	Pens. fl. Aug. Virg. Car.
	purp.	16.	rotundifolium ♃ Mich. canescens Willd.	round-leaved	Pens. fl. Aug.
	purp.	17.	glutinosum ♃ acuminatum Mx.	clammy	Pens. fl. Jul.
	violac.	18.	nudiflorum ♃	naked-flowered	Pens. fl. Aug. Car.
		† 19.	volubile	twining	
		† 20.	Virginicum	Virginian	Virginia.
		21.	coriaceum Pers.	thick-leaved	
	purp.	22.	oblongifolium ♃	veiny-leaved	Pens. fl. Aug.
		23.	lancifolium ♃	lance-leaved	Carol. Delaw.
		24.	humifusum ♃	ground	Car. Pens. fl. Aug.
5 dent.	papil.	522.	ASTRAGALUS	MILK VETCH	legumen 2 locul.
	lutesc.	1.	Carolinianus ♃	Carolina	Pens. Ten. fl. Jul.
	albid.	2.	Canadensis ♃	woolly	Pens fl. Maio.
	albid.	3.	glaber	smooth	Car. Georg.
	purp.	4.	secundus	one-sided	Canada.
	lut.	5.	villosus	villous	Georgia.
5 fid.	papil.	523.	DALEA	DALEA	legumen 1 spermum.
	rosea s. cær.	1.	Cliffortiana ⊙	Cliffort's	
		2.	alopecuroides ⊙	foxtail	
	alb.	3.	candida, Petalostemum Mich.	white-flowered	Ten. Illin.
	viol.	4.	violacea	violet-flowered	Illin.
	carn.	5.	carnea	flesh-coloured	Georgia.
	alb.	6.	Kuhnistera	corymbous	Georgia.

Digitized by Google

DECANDRIA.

Calix.	Corolla.					Habitat. Fructus, et Tempus florendi.
5 fid.	5 pet.	524.	PSORALEA		PSORALEA	legum. 1 sperm subrostratum.
		1.	canescens		rough-leaved	Car. Georg.
		2.	lupinellus		lupine-like	Car.
	caer.	3.	melilotoides		melilot	Virg. Car.
	lut.	4.	obovata		obovate	Georgia.
	lut.	5.	hedysaroides		hedysarum-like	Cherokee.
5 dent.	papil.	525.	TRIFOLIUM		TREFOIL	legum. 1 valv. decid.
	alb.	1.	officinale C.		melilot	Pens. H. Virg. fl. Jul.
	rubr.	2.	reflexum		(buffaloe clover)	Penns. fl. Jun. Carol. Kent. Ten.
	alb.	3.	stoloniferum	♃	running buffaloe clover	Ohio, Kent. Pens. H. fl. Jun.
	alb.	4.	repens	♃	white clover	Pens. fl. Jun. Virg.
	rubr.	5.	pratense C.	♃	meadow red clover	Pens. fl. Jun.
	alb.	6.	arvense	⊙	hare's foot (bulls' clover)	Pennsyl. fl. Jul. Virg. N. Ebor.
	lut.	7.	agrarium		large hop trefoil	Pens. fl. Jun.
	lut.	8.	procumbens	⊙	small hop trefoil	Pens. fl. Jun. Virg. Cher
	lut.	9.	campestre	⊙	slender	Car. Pens. N. Caes.
	alb.	10.	Carolinianum		Carolina	Car.
		11.	involucratum	⊙	stripe-flowered	
		12.	Pensylvanicum	♃	Pennsylvania	Pens.
5 fid.	papil.	526.	MEDICAGO		MEDIC	leg. compres. inflex.
	lut.	1.	lupulina	♂	nonesuch	Pens. Carol. N. Angl. fl. Jun.
	caer.	2.	sativa C.	♃	lucern	Pens. fl. Jun.
	lut.	3.	maculata	⊙		Pens. fl. Jul.

CL. XVIII. POLYADELPHIA.

ICOSANDRIA.

5 dent.	5 pet.	527.	CITRUS	♄	CITRON TREE	bacca corticosa 9 loc.
		1.	medica C.		lemon tree	Florida.
	alb.	2.	aurantium C.		orange tree	Florida.

POLYANDRIA.

5 fid.	5 pet.	528.	SYMPLOCOS HOPEA L.	♄	SYMPLOCOS	drupa
		1.	tinctoria		(sweet leaves)	Delaw. Car. Natchez.
		2.	montana		mountain yell. dye	
		529.	HYPERICUM		JOHN'S WORT	caps. 1—5 loc. subrot.
	lut.	1.	Kalmianum	♄	Kalm's	fl. Jun.
	lut.	2.	ascyroides macrocarpon Mx. Bartramicum?	♃	large-capsuled	Pens. fl. Jul. Ohio.
		3.	pyramidatum amplexicaule L. Mark.	♃	stem-clasping	an satis distinctum ab ascyroide.
		4.	elatum	♄	tall	fl. Jul.
		5.	procumbens	♃	procumbent	Kent.

Digitized by Google

POLYANDRIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
		(HYPERICUM)				
	lut.	6. aspalathoides	♄	aspalathus-leaved		Georgia.
	lut.	7. galioides	♄	galium-like		Car. Georg.
		8. fasciculatum	♄	bundled s. whorled		Car. fl. Jul.
	lut.	9. prolificum	♄	proliferous		Pens. fl. Jul. Ten. Car. Virg.
	lut.	10. angulosum	♃	angular		Pens. Car. N. Caes.
	lut.	11. Canadense	☉	Canadian		Pens. fl. Jul. Car.
	luteo-purp.	12. Virginicum	♃	Virginian heart-leaved		Pens. fl. Aug. Virgin. Car. Georg.
	luteo-purp.	13. axillare	♃	broad-leaved (enneandrous)		Car.
	lut.	14. nudiflorum	♄	(naked-flowered) forked		Car.
	lut.	15. corymbosum maculatum Mx.	♃	spotted		Pens. fl. Jun. Virg. Car.
	lut.	16. perforatum C.	♃	perforate		Pens. fl. Jun.
	lut.	17. parviflorum, mutilum L.		small-flowered		Pens. fl. Jul. Car.
		18. setosum		bristly		Car. Georg.
	lut.	19. glaucum	♃	glaucous		Georgia.
	lut.	20. frondosum aureum Bartram	♄	leafy		Ten. fl. Jul. cf. prolific.
		21. sphærocarpon		round-capsuled		Kent.
		22. simplex v. villosum		villous		Car.
		23. dolabriforme		battledore-leaved		Kent.
		24. triplinerve		three-fibred		
4 ph.	4 pet.	530. ASCYRUM	♄	ANDREW'S CROSS, PETER'S WORT		caps. 1 loc. 2—3 valv.
	lut.	1. pumilum		dwarf		Car. Georg.
	lut.	2. multicaule		many-stemmed		Virg. Car.
	lut.	3. hypericoides		hypericum-like		Car. fl. Jul.
	lut.	4. stans		upright, oblong-ld.		Car. N. Caes. fl. Aug.
	lut.	5. crux Andreæ		common		Pens. fl. Jul.
	lut.	6. amplexicaule		stem-clasping		Georgia.

CL. XIX. SYNGENESIA.

POLYGAMIA ÆQUALIS.

simpl.	ligul.	531. TRAGOPOGON		GOAT'S BEARD		receptac. nudum, pappus plum. stipit.
	purp.	1. porrifolius C.	♂	purple vegetable oyster		Pens. H.
	lut.	2. dandelion	♃	(dandelion) small		Virg.
imbric.	ligul.	532. SCORZONERA		VIPER'S GRASS		recept. nud. pappus plum.
	lut.	1. pinnatifida		pinnatifid s. Georgia		Georg. Miss. fl. Maio.
	lut.	2. Hispanica C.	♃	comm. scorzonera		Pens. H.
imbric.	ligul.	533. SONCHUS		SOW THISTLE		recept. nud. pappus capillaris sessilis.
	lut.	1. oleraceus B, asper	☉	common		Pens. fl. Jun. Virg. Car. Del.
	caer.	2. macrophyllus	♃	large-leaved		Canada.

Digitized by Google

ÆQUALIS.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
			(SONCHUS)			
	caer.	3.	Alpinus	♃	Alpine Canadian	Canada.
	ochrol.	4.	leucophæus	♃ ♂	white-flowered	Pens. fl. Aug. Oct.
	caer.	5.	Floridanus	♂	large-flowered	Pens. fl. Aug.
	caer.	6.	acuminatus	♂	pointed	Pens. fl. Aug.
	lutesc.	7.	pallidus		pale	
	lut.	8.	arvensis	♃	corn	Pens. fl. Jul.
		† 9.	palustris	♃	marsh	N. Ebor.
imbric.	ligul.	534.	LACTUCA		LETTUCE	recept. nud. pappus capill. stipitat.
	lut.	1.	elongata ♃	♂	tall	Pens fl.Jul.Car.Ceorg.
	lut. purp.	2.	hirsuta	♃	hairy	Pens. fl. Aug.
		3.	graminifolia		grass-leaved	Georgia.
imbric. calicul.	ligul.	535.	PRENANTHES		WHITE LETTUCE, IVY LEAF	recept. nud. pappus capill. sessil.
	purp.	1.	virgata s. rubicunda	♃	red-flowered	Pens. fl. Sept. Car.
	alb.	2.	alba	♃	white-flowered	Pens. fl. Sept.
	ochrol.	3.	altissima	♃	tall, three-lobed	Pens. fl. Aug.
	ochrol.	4.	cordata	♃	heart-leaved	Pens. fl. Aug.
	ochrol.	5.	aspera		rough	Illin.
		† 6.	racemosa		bunch-flowered	Canada.
		† 7.	crepidinea		mountain	Car. Illin.
imbric.	ligul.	536.	LEONTODON		DANDELION	recept. nud. papp. pilos stipit.
	lut.		taraxacum	♃	common	Pens. fl. April. Carol. Washita.
imbric.	ligul.	537.	HIERACIUM		HAWKWEED	recept. nud. papp. capill. sessil.
	lut.	1.	venosum	♃	veiny-leaved	Pens. fl. Jun. Virgin. N. Ebor. Georg.
	lut.	2.	Gronovii	♃	Gronovius's	Pens. fl. Sept.
	lut.	3.	paniculatum	♃	panicled	Pens. fl. Aug. Jul.
	lut.	4.	Kalmii	♃	Kalm's	Pens. fl. Aug.
	lut.	5.	marianum scabrum Mich.	♃	rough	Pens. fl. Aug.
imbric. calicul.	ligul.	538.	HYOSERIS		SWINE'S SUCCORY	recept. nud. pappus duplex sessil.
	lut.	1.	prenanthoides, amplexicaulis Mx		stem-clasping	Pens. fl. Jun. Virg. Car.
	lut.	2.	angustifolia Mx.		narrow-leaved	Car. Virg.
		3.	montana Mich.		mountain	Carolina.
simpl.	ligul.	539.	KRIGIA		KRIGIA	recept. nud. pappus duplex.
	lut.		Virginica	⊙	various-leaved	Pens. fl. Maio, Virg.
calic.	ligul. 5 dent.	540.	CICHORIUM		ENDIVE	receptacul. subpaleac. pappus 5 dent.
	alb. v. caer.		intybus	♃	wild succory	Pens. fl. Jun. N. Angl.
subimbric.	radiat.	541.	STOKESIA		STOKESIA	receptac. nudum pappus 4 setus.
			cyanea		blue-flowered	Carolina.
imbric.	5 fid.	542.	ARCTIUM		BURDOCK	recept. paleac. pappus setosus paleac.
	purp.		lappa	♃	common	Pens. fl. Sept.

Digitized by Google

ÆQUALIS.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
imbric.	5 fid.	543. CNICUS		(THISTLE) CNICUS	recept. villos. pappus plumos.
	purp.	1. lanceolatus ♂		spear	Pens. fl. Jul.
	purp.	2. discolor ♂		two-coloured	Pens. fl. Aug.
	alb. purp.	3. altissimus ♂ ♃		(high) tall	Pens. fl. Aug. Sept.
	lutesc.	4. horridus s. lutescens, Gronos fl. Virg. 117. Carlina		yellow-flowered	Pens. fl. Maio—Oct. Car.
	purp.	5. muticus ♃		awnless	Pens. fl. Sept. Car. Aug.
	purp.	6. Virginianus		Virginy	Carol. Virg. Cherok. Pens. fl. Maio, Jun.
	purp.	7. odoratus ♃		sweet-scented	Pens. fl. Jul.
		8. arvensis ♂		Canada thistle	N. Ebor.
imbric.	5 fid.	544. CARDUUS		THISTLE	recept. villosum pappus capillaris.
		1. marianus C. ♂		milk	Pens.
		† 2. pectinatus		pectinated	
		545. CARTHAMUS		SAFFLOWER	
		tinctorius ⊙		common	Florida,
imbric.	5 fid.	546. VERNONIA		VERNONIA	receptac. nudum pappus duplex.
	incarnat.	1. Noveboracensis ♃		long-leaved	Pens. fl. Aug. Virg. Car.
	incarn.	2. prælta ♃		tall	Pens. fl. Aug. N. Angl.
	purp.	3. glauca ♃		glaucous	
		4. angustifolia		narrow-leaved	Car.
		5. fasciculata		bundled	Illin.
		6. oligophylla		few-leaved	Car.
imbric.	5 fid.	547. LIATRIS		LIATRIS	rec. nud. papp. plumos.
	purp.	1. squarrosa ♃		rough-headed	Pens. Virg. Kent. Car.
	purp.	2. scariosa ♃		ragged-cupped	Pens. fl. Sept.
	purp.	3. elegans ♃		elegant hairy-cup'd	Car. Georg.
	purp.	4. pilosa ♃		hairy	Mar. Virg.
	purp.	5. graminifolia ♃ cylindracea Mx.		grass-leaved	Illin. Ohio, Car.
	purp.	6. spicata ♃		(blue blazing star) large-spik'd	Pens. fl. Aug. Virg. Car.
		7. picnostachia		close-spiked	Illin. Ten.
		8. aspera		rough	Illin.
		9. sphæroidea		round	Illin. Car.
	alb. & purp.	10. paniculata ♃		panicled	Virg. Car.
	purp.	11. odoratissima ♃		Georgia vanilla	Car. Georg.
	incarn.	12. tomentosa		downy	Car.
		13. bellidifolia		daisy-leaved	Car.
imbric.	5 fid. sub-rad.	548. BIDENS		BIDENS or BUR MARIGOLD	recept. paleac. pappus 2—4 arist.
	lut.	1. minima ⊙		least	Pens. fl. Sept. Cherok.
	lut.	2. cernua ⊙		nodding	Pens. fl. Sept.
	lut.	3. chrysanthemoides ⊙		large-flowered	Pens. fl. Sept. Car.
	lut.	4. frondosa ⊙		leafy	Pens. fl. Sept. Virg.
	lut.	5. connata ⊙		connate	Pens. fl. Sept.

Digitized by Google

ÆQUALIS.

Calix.	Corolla.					Habitat. Fructus, et Tempus florendi.
			(BIDENS)			
		6.	pilosa	⊙	hairy	
		7.	bullata	⊙	(thick) various-lvd.	
	lut.	8.	bipinnata	⊙	hemlock-leaved	Pens. fl. Sept.
	alb.	9.	leucantha	⊙	white-flowered	
imbric.	5 fid.	549.	MELANANTHERA		MELANANTHERA	rec. paleac papp. setos.
	alb.		hastata	♃	halberd-leaved	Car.
calicul.	4–5 fid.	550.	CACALIA		CACALIA	receptac. nudum pappus pilos.
	alb.	1.	suaveolens	♃	sweet-scented	Pens. fl. Aug.
	alb.	2.	atriplicifolia s. glauca	♃	glaucous	Pens. fl. Jul. Car.
	alb.	3.	reniformis	♃	kidney-leaved	Pens. fl. Jun.
simpl.	5 fid.	551.	ETHULIA (AGERATUM)		ETHULIA	recept. nudum conc. pappus 5 fidus.
	purp.		uniflora Walter.		verticillate	Car. N. Caes. Del.
simpl.	5 fid.	552.	MIKANIA		MIKANIA	rec. nud. papp. pilos.
	alb.	1.	scandens		smooth-climbing	Pens. fl. Aug.
	alb. purp.	2.	pubescens		hairy-climbing	Car. Pens. fl. Sept.
imbric.	5 fid.	553.	EUPATORIUM		HEMPWEED	receptac. nudum, pappus subplumos.
	alb.	1.	hyssopifolium	♃	hyssop-leaved	Pens. fl. Aug.
	alb.	2.	linearifolium		linear-leaved	Car.
	alb.	3.	coronopifolium	♃	buck'shorn-leaved	Car.
	alb.	4.	fœniculaceum	♃	fennel	Car.
	alb.	5.	sessilifolium	♃	sessile-leaved	Pens. fl. Aug.
	alb.	6.	punctatum	♃	dotted	Pens. fl. Aug.
	alb.	7.	album L. (glandulosum Mx.)	♃	white (glandular)	N. Caes. Car. Virg.
	alb.	8.	lanceolatum	♃	spear-leaved	Pens. fl. Aug.
	alb.	9.	teucrifolium	♃	germander-leaved	N. Caes.
		10.	cuneifolium		wedge-leaved	
	alb.	11.	rotundifolium		round-leaved	Pens. Car. N. Caes.
	alb.	12.	altissimum		tall	N. Caes. Pens.
	alb.	13.	melissoides		balm-leaved	Pens.
	alb.	14.	ceanothifolium	♃	ceanothus-leaved	Pens. fl. Aug.
	alb.	15.	ageratoides	♃	nettle-leaved	Pens. fl. Aug. Car.
	alb.	16.	pubescens	♃	hairy	Pens. fl. Sept.
	albopurp.	17.	trifoliatum	♃	three-leaved	Pens. fl. Aug.
	albopurp.	18.	purpureum	♃	purple-stalked	Pens. fl. Aug.
	purp.	19.	maculatum	♃	spotted-stalked	Pens. fl. Jul.
	albopurp.	20.	verticillatum an trifoliatum L?	♃	whorled	Pens. fl. Jul.
	alb.	21.	falcatum		sickle-leaved	Ohio.
	alb.	22.	aromaticum	♃	aromatic	Virg. Car. Georg.
	alb.	23.	serotinum		late-flowering	Georgia.
	alb.	24.	verbenæfolium an lanceolatum?		vervain-leaved	Car.
	alb.	25.	perfoliatum	♃	(boneset)	Pens. fl. Aug. Car.
	caer. purp.	26.	cælestinum	♃	blue-flowered	Pens. fl. Aug. Car.
simpl.	caer. purp.	554.	AGERATUM		AGERATUM	recept. conic. nudum pappus 5 ph.
			conyzoides	⊙	hairy	Car.
simp.	5 fid.	555.	KUHNIA		KUHNIA	rec. nud. papp. plumos.
	alb.	1.	eupatorioides	♃	spear-leav'd, saw'd	Pens.
	alb.	2.	critonia	♃	linear, entire-leav'd	Pens. fl. Sept. Virg.

Digitized by Google

ÆQUALIS.

Calix.	*Corolla.*				*Habitat Fructus, et Tempus florendi.*
simpl.	5 fid.	556.	HYMENOPAPPUS	HYMENOPAPPUS	recept. nud. pappus paleac. folios.
	lut.		scabiosæus ☺	woolly	Car.
imbric.	5 fid.	557.	CHRYSOCOMA	GOLDILOCKS	rec. nud. papp. capill.
	lut.		denudata	naked	Car.
simpl.	5 fid.	558.	MARSHALLIA (PERSOONIA Mx.)	MARSHALLIA	receptac. paleac. pappus 5 phyll.
	alb.	1.	lanceolata	spear-leaved	Car.
		2.	latifolia	broad-leaved	Car.
	purp.	3.	angustifolia	narrow-leaved	Car. Ten.

SUPERFLUA.

imbric.	radiat.	559.	TANACETUM	TANSY	recept. convex. nud.
	lut.		vulgare C. ♃	common	Pens.
imbric. {dis-coid.}		560.	ARTIMISIA	WORMWOOD	receptac. planum subnudum.
		1.	abrotanum C. ♄	southernwood	Pens.
		2.	Canadensis	Canadian	Can.
		3.	caudata	long bunch-flow'r'd	Missouri.
		4.	vulgaris ♃	mugwort	Pens. N. Ebor.
		5.	absinthium C. ♃	common	Pens. H.
		6.	pontica C. ♃	Roman	Pens. H.
imbric. {dis-coid.}		561.	GNAPHALIUM	CUDWEED	receptac. nudum pappus pilos. vel plumos.
	lut.	1.	luteo album ☺	yellow-flowered	Ceorg. N. Angl.
	alb.	2.	polycephalum obtusifolium L. ☺	obtuse-leaved	Pens. fl. Sept. Car.
	alb.	3.	margaritaceum ♃	pearly, everlasting	Pens. fl. Aug. N. Angl.
	alb.	4.	plantaginetum ♃	plantain-leaved	Pens. fl. Apr. Car.
	alb.	5.	dioicum ♃	dioiceous (mouse-ear)	Pens. fl. Jun.
		6.	Pensylvanicum Willd. ☺	Pennsylvanian	Pens.
	purp.	7.	purpureum ♃	purple-flowered	Pens. Virg. fl. Jun.
	alb.	8.	uliginosum ☺	marsh	Pens. fl. Aug. Virg.
	alb.	9.	Germanicum ☺	common	Pens. fl. Jul.
imbric. {discoid. æqual.}		562.	BACHARIS	BACHARIS	recept. nudum, pappus pilos.
	albo-lut.	1.	ivæfolia ♄	saw-leaved	Car.
	albo-lut.	2.	halimifolia ♄	(groundsel tree)	Mar.—Georg N.Ebor.
	alb.	3.	glomeriflora ♄	crowded-flowered	Georgia.
	alb.	4.	angustifolia	narrow-leaved	Car. Pens. H. fl. Oct.
	alb.	5.	fœtida ♃	stinking	Virg. Georg. Cherok.
imbric. {discoid. tubulos.}		563.	CONYZA	FLOWMAN'S WORT	receptac. nudum pappus capillar.
		1.	bifrons ♃ ♂	oval-leaved	Canada.
		2.	Carolinensis ♄	Carolina	Car.
		3.	virgata ♃	rod-shaped	
		4.	pycnostachya	close-spiked, (black root)	Car. Georg. fl. Maio.
	purp.	5.	camphorata ☺ Erigeron camphor. L.	sweet-scented	N. Caes. Carol. Virg fl. Aug.
		6.	uliginosa	swamp	Car. Georg. fl. Jun.

Digitized by Google

SUPERFLUA.

Calix.	*Corolla.*				*Habitat., Fructus, et Tempus florendi.*
imbric.	radiat.	564.	ERIGERON	FLEABANE	rec. nud. papp. capill.
	alb.	1.	Carolinianum ♃	Carolina	Car.
	alb.	2.	nudicaule	naked-stemmed	Car.
	lut.	3.	nervosum ♃ *vide* Inula graminifolia	stringy	Car.
	alb.	4.	Canadense ⊙	annual	Pens. fl. Aug. Virg. Car.
	alb.	5.	strigosum ♂	bristled	Pens. fl. Jun. Car.
	alb. cær.	6.	heterophyllum ♂ aster annuus L.	various-leaved	Pens. fl. Jun.
	purp. cær.	7.	Philadelphicum ♃	Philadelphia	Pens. fl. Jun.
	purp.	8.	purpureum ♃	purple-flowered	Pens. fl. Jun.
		9.	stoloniferum flexuosum	running, zigzag	
	alb. cær.	10.	bellidifolium ♃ pulchellum Mx.	Robert's plantain	Pens. fl. Maio.
		11.	hyssopifolium	hyssop-leaved	Car.
		12.	divaricatum ⊙	spreading	Illin.
		13.	longifolium	long-leaved	
simpl.	varia.	565.	TUSSILAGO	COLTSFOOT	rec. nud. papp. capill.
		1.	integrifolia ♃	entire-leaved	Car.
	lut.	2.	farfara C. ♃	common	Pens. fl. April.
		3.	palmata ♃	palmated	
calic.	radiat.	566.	SENECIO	GROUNDSEL	rec. nud. papp. capill.
	0	1.	hieracifolius ⊙	hawkweed-leav'd	Pens. fl. Sept.—April. Virg.
	0	2.	hirsutus ⊙	hairy	N. Caes. fl. Aug.
	0	3.	vulgaris ⊙	common	Pens. fl. Jun.
		4.	Canadensis	Canadian	Can.
	lut.	5.	aureus ♃	golden, heart-leav'd	Pens. fl. Maio.
	lut.	6.	obovatus ♃	obovate-leaved	Pens. fl. Maio.
	lut.	7.	balsamitæ ♃	balsamita-like	Pens. fl. Jun.
	lut.	8.	lobatus Pers. ♃	lobed	Georg. Missis.
		9.	pauperculus	few-flow'r'd, spear-l.	Can.
		10.	tomentosus	downy	Car.
	0	11.	spatulatus ♃	spatula-leaved	Pens.
	0	12.	pusillus	small	N. Caes.
imbric.	radiat.	567.	ASTER	STARWORT	rec. nud. papp. capill.
	caer.	1.	sericeus ♄	silky	Missouri.
	incarn.	2.	Carolinianus ♄	Carolina, shrubby	Car.
		3.	bifforus ♃	two-flowered	Can.
		4.	uniflorus	one-flowered	Can.
	caer.	5.	nemoralis ♃	wood	fl. Aug.
	alboviol.	6.	hyssopifolius ♃	hyssop-lvd. (dotted)	fl. Aug.
	alb.	7.	solidaginoides ♃	solidago-like	Pens. Virg. Car.
	albpurp.	8.	linifolius ♃	flax-leaved	fl. Aug.
	violac.	9.	linariifolius L. ♃	savoury-leaved	Pens. fl. Oct.
		10.	surculosus ♃	(many-twigged) weak-stemmed	Car.
		11.	subulatus ♃	awl-leav'd, sea-side	Pens. fl. Sept. N. Caes. Car.
		12.	pilosus, villosus Mx. ♃	hairy	Illin.

Digitized by Google

SUPERFLUA.

Calix.	*Corolla.*			*Habitat. Fructus, et Tempus florendi.*
		(ASTER)		
viol.	13.	foliolosus ♃	leafy	Pens. fl. Sept.
caer.		B, coridifolius	small-leaved	Georgia.
		C, sparsiflorus Willd.	spread-flowered	
alb.	14.	tenuifolius	tender-leaved	Pens. fl. Sept.
alb.		B. ericoides L. ♃	heath-leaved	Pens. fl. Sept.
alb.	15.	dumosus ♃	bushy	
alb.	16.	multiflorus ♃	(many-flowered) small-leaved	Pens. fl. Sept.
		B, ciliatus	fringed	Pens. fl. Sept.
caer.	17.	squarrosus Walt. reflexus L	scurfy	Georg. Car.
caer.	18.	concolor ♃	woolly, bunch-fl'r'd	N. Caes. Car.
alb.	19.	vernus	vernal	Virginia.
	20.	præcox Donn ♃	early-flowered	
alb.	21.	umbellatus ♃	umbel-flowered	Pens. fl. Aug. Oct. Car.
alb.		B, amygdalinus	almond-like	Pens. fl. Aug. Oct.
caer.	22.	cyaneus	blue-flowered	
		B, rubricaulis	red-stemmed	
caer.		C, amplexicaulis Willd.	stem-clasping	Pens. fl. Sept. Oct.
caer.	23.	salicifolius	willow-leaved	Pens. fl. Sept.
caer.	24.	æstivus ♃	summer, Labrador	fl. Julio.
purp.	25.	rigidus ♃	rigid	Car. Virg. fl. Aug.
purp. cær.	26.	Novæ Angliæ ♃	New England	Pens. Virg.
caer.		B, spurius ♃	bastard N. Engl.	Pens. fl. Sept.—Jul.
caer.	27.	paludosus ♃	marsh	Car.
	28.	grandiflorus ♃	great-flowered	Virg. Car.
caer.	29.	phlogifolius ♃	phlox-leaved	Pens. fl. Aug. Sept.
caer.	30.	patens ♃	spreading, hairy-stalked	Pens. Virg. fl. Aug.
caer.	31.	undulatus L.		Pens. fl. Jul.
		B, amplexicaulis Mich.	stem-clasping	
caer.	32.	diversifolius Mx.	various-leaved	Pens.
		B, undulatus Aiton ♃	wave-leaved	Pens. fl. Sept.
caer.	33.	sagittifolius	arrow-leaved	
caer	34.	paniculatus ♃	panicled, smooth-stalked	Pens. fl. Sept.
albo-caer.	35.	cordifolius ♃ (heterophyllus Willd.)	heart-leaved	Pens. fl. Sept.
alb.	36.	corymbosus ♃	corymbose, heart-l.	Pens. fl Jul.
alb. cær.	37.	macrophyllus ♃	large-leaved	Pens. fl Jul.
alb.	38.	cornifolius ♃	dogwood-leaved	Pens. fl Jul.—Sept.
alb.		B, humilis ♃	small	
		C, infirmus	weak	
caer.	39.	puniceus L. ♃	red-stalked	Pens. fl. Sept.
	40.	adulterinus Willd.	counterfeit	
	41.	elegans ♃	elegant	
	42.	concinnus Willd.	neat	

Digitized by Google

SUPERFLUA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
		(ASTER)			
	alb.	43. conyzoides	♃	conyza-like	Pens. fl. Jul. Virg. Car.
	alb.	44. tortifolius		twisted-leaved	Car.
	caer.	45. lævis	♃	smooth	
	purp.	46. thyrsiflorus		cluster-flowered	
	purp.	47. mutabilis	♃	changeable, variable	Pens. fl. Sept.
	alb. & cær.	48. versicolor	♃	various-flowered	
		49. lævigatus	♃	evened	
	caer.	50. prenanthoides	♃	prenanthes-like	Pens. fl. Aug. Oct.
		B, acuminatus		long-pointed	Car.
		51. longifolius		long-leaved	fl. Oct.
	alb. v. caer.	52. Tradescanti	♃	Tradescant's	Pens. fl. Aug. — Oct. Virg.
	alb.	B, recurvatus		recurved	Pens.
		53. floribundus	♃	bloomy	
	viol.	54. Novi Belgii L	♃	glaucous, or green N. Holland	Pens.
		55 bellidiflorus Wild.		daisy-leaved	
	caer.	56. spectabilis	♃	shewy	
		57. speciosus	♃	large purple	fl. Sept.
	caer.	58 serotinus	♃	late-flowered	fl. Oct.
	viol.	59. tardiflorus	♃	tardy	fl. Aug.
		60 eminens Willd.		eminent	Pens.
	incarn.	61. junceus	♃	slender-stalked	fl. Oct.
		62. laxus Willd.		limber	
	alb.	63. lanceolatus	♃	spear-leaved	
		64. simplex Willd.		simple	
	alb.	65. dracunculoides	♃	dracunculus-like	
		66. polyphyllus Willd		many-leaved	
	alb.	67. fragilis	♃	brittle	fl. Sept.
	alb.	68. miser	♃	small-flow'r'd, white	fl. Sept.
	alb.	69. pendulus	♃	pendulous	Pens. fl. Sept.
		70. purpureus Don	♃	purple	fl. Sept.
		71. altissimus Donn	♃	tall	
	alb.	72. divergens	♃	downy-stalked, spreading	Pens. fl. Sept.
	alb.	73. diffusus	♃	diffuse, red-flow'r'd	Pens. fl Sept.
	alb.	74. divaricatus	♃	divaricated	Virg. fl. Sept.
	caer.	75. vimineus cf. pendulus		twiggy	Canada.
	caer.	76. ledifolius		ledum-leaved	N. Caes. fl. Sept.
		77. sphacelatus Willd		(sphacelated)	Car. N. Caes.
		78. flexuosus Donn	♃	zigzag cf. 37 C.	
		† 79. glaber Donn	♃	peach-leaved	fl. Aug.
		† 80. albus Donn	♃	white-flowered	fl. Aug.
		81. radula	♃	rasp-leaved	fl. Aug.
imbric.	radiat.	568. SOLIDAGO		GOLDEN ROD	rec. nud. papp. capill.
	lut.	1. Canadensis	♃	Canadian	Pens. fl. Aug. Sept.
		2. procera	♃	great	fl. Jul.
	lut.	3. virgata		long-branched	Car N. Caes.
		4. serotina	♃	upright, s. smooth	fl. Aug.
	lut.	5. gigantea	♃	gigantic	Pens. fl. Sept.
	lut.	6. ciliaris	♃	ciliated	Pens. fl. Jul.
		7. reflexa	♃	reflexed-leaved	fl. Aug.

Digitized by Google

SUPERFLUA.

Calix.	Corolla.					Habitat. Fructus, et Tempus florendi.
		(SOLIDAGO)				
		8. lateriflora	♃	lateral-flowered, (red-stalked)		fl. Aug.
		9. aspera	♃	rough-leaved		Pens. fl. Sept.
	lut.	10. altissima	♃	tall-stalked		Pens. fl. Sept. Car.
		11. recurvata Wild.	♃	recurved		
		12. rugosa		wrinkled-leaved		Pens. fl. Oct.
		13. scabra	♃	rough		Pens. fl. Aug. Sept.
		14. nemoralis	♃	wood, woolly-stalk'd		
	lut.	15. patula	♃	open-branched		Pens. fl. Sept.
	lut.	16. ulmifolia	♃	elm-leaved		Pens. fl. Aug. Sept.
	lut.	17. arguta	♃	sharp-notched		Pens. fl. Jul.
		18. juncea	♃	rush-stalked		
		19. elliptica	♃	oval-leaved		fl. Aug.
	lut.	20. sempervirens	♃	evergreen narr.-ld.		N. Gæs. N. Ebor. fl. Sept
	lut.	21. odora	♃	sweet-scented		Pens. fl. Jul.
	lut.	22. retrorsa		downwards-bent		Car.
		23. paucifloscul osa		few-flowered		Car.
		24. glomerata		headed		Car.
	alb.	25. bicolor	♃	two-coloured		Pens. fl. Aug.
	lut.	26. petiolaris	♃	late-flowered		Pens. fl. Oct.
		27. stricta	♃	upright		fl. Sept.
	lut.	28. lanceolata	♃	spear-leaved		
		B, graminifolia	♃	grass-leaved		Pens. fl. Aug.
	lut.	29. cæsia a flexicauli vix diversa	♃	blue-stemmed		Pens. fl. Sept.
		30. hispida		hispid		Pens. fl. Aug,
	lut.	31. lævigata	♃	fleshy-leav'd, smooth		Del. Pens. H. fl. Oct.
		32. multiflora		many-flowered		
		33. integrifolia		entire-leaved		
		34. Mexicana	♃	Mexican, thick-lvd.		fl. Jul.
		35. viminea	♃	twiggy		fl. Sept.
	lut.	36. flexicaulis	♃	crooked-stalked		Pens. fl. Sept.
	lut.	37. latifolia	♃	broad-leaved		Pens. fl. Sept. Ten.
		38. multiradiata		many-rayed		fl. Jul.
	lut.	39. rigida	♃	hard-leaved		Pens. fl. Sept.
		40. Noveboracensis	♃	New York		N. Ebor.
		41. hirta	♃	hairy		America Sept.
		42. lithospermifolia	♃	cromwell-leaved		
		43. squarrosa	♃	scurfy		Pens. Georg.
simpl.	radiat.	569. CINERARIA Canadensis	☉	CINERARIA Canadian		rec. nud. papp. capill. Can.
imbric.	radiat.	570. INULA		ELECAMPANE		rec. nud. papp. capill.
	lut.	1. helenium C?	♃	common		Pens. fl. Jul. N. Ebor.
	lut.	2. Mariana	♃	Maryland		Pens. fl. Sept. Virg.
	lut.	3. gossypina		cotton		Car. Georg.
	lut.	4 graminifolia erigeron nervosum Willd.		grass-leaved		Car.
	lut.	5. argentea		silvery		Car.
	lut.	6. punctata		dotted		Car.
		7. æstuans	Donn	oval-leaved		
imbr.	radiat.	571. ARNICA maritima		ARNICA sea		rec. nud. papp. capill.

Digitized by Google

SUPERFLUA.

Calix.	*Corolla.*				*Habitat Fructus, et Tempus florendi.*
imbr.	radiat.	572.	DORONICUM	LEOPARDS' BANE	recept. nud. papp. capill. vel 0.
	lut.		nudicaule ♃	naked	Mar Car. Pens. fl. Jun.
4 part.	radiat.	573.	TETRAGONOTHECA	TETRAGONOTHECA	rec. paleac. papp. 0.
	lut.		helianthoides ♃	helianthus-like	Virg. Car. fl. Aug.
simpl.	radiat.	574.	HELENIUM	HELENIUM	rec. nud papp. 5 dent.
	lut.	1.	autumnale ♃	smooth	Pens. Virg. fl. Aug.
		2.	pubescens ♃	downy	
	lut.	3.	quadridentatum ♃ ♂	wing-stalked	Car.
imbr.	radiat.	575.	BELLIS	DAISY	recept. nud. conicum papp. 0.
			integrifolia	entire-leaved	Ten.
duplex.	radiat.	576.	BOEBERA	BOEBERA	rec. nud. papp. pilos.
	lut.		chrysanthemoides ☉	glandulous	Missouri.
imbr.	radiat.	577.	ZINNIA	ZINNIA	recept. paleac. pappus 2 arist.
	rubr.		multiflora ☉	red-flowered	Pens. H. fl. Sept. Aug. Julio.
imbr.	radiat.	578.	CHRYSANTHEMUM	OX-EYE DAISY	recept. nud convex.
	albus.	1.	leucanthemum ♃	common	Pens. fl. Maio, Virg.
		2.	arcticum ♃	northern	
	alb.	3.	serotinum ♃ Pyrethrum serotinum Willd.	creeping-rooted	fl. Sept.
	alb.	4.	Carolinianum Walt.	Carolina	Car.
imbr.	radiat.	579.	BOLTONIA	BOLTONIA	rec. nud. hemisphær. papp bicornis vel 0.
	alb.	1.	asteroides ♃	starwort-flowered	Pens. fl. Jul.
	alb.	2.	glastifolia ♃	glaucous	Car. Pens.
		3.	affinis ♃	dubious	Missouri.
hemisph. subæqualis.	radiat.	580.	ANTHEMIS	CHAMOMILE	recept. paleac. pappus margin. 0.
	alb.	1.	cotula ☉	May-weed	Pens. fl. Jun Car.
	alb.	2.	arvensis ☉	corn	N. Caes.
imbr.	radiat.	581.	ACHILLEA	MILFOIL	recept. paleac. papp. 0.
	alb.	1.	ptarmica ♃	sneezewort	
	alb. v. purp.	2.	millefolium ♃	yarrow	Pens. fl. Jun.
	rosea.	3.	asplenifolia s. rosea ♃	rose-coloured	
imbr.	radiat.	582.	ECLIPTA	ECLIPTA	recept. paleac. papp. 0.
	alb.	1	erecta ☉	upright	Virginia.
		2.	procumbens	trailing	Car.
		3	brachypoda	short-branched	Car Delaw.
imbr.	semi-radiat	583.	PHAETUSA	PHAETUSA	recept. paleac. papp. bicornis.
			Americana	American	
imbr.	radiat.	584.	VERBESINA	VERBESINA	recept. paleac. papp. 2 cornis.
	alb.	1.	Virginica	Virginian, white	fl. Virg.
	lut.	2.	Siegesbeckia ♃	Siegesbeckia	Pens. Virg fl. Sept. Car.
	lut.	3.	helianthoides		Illin. Ten.
duplex.	semirad.	585.	SIEGESBECKIA	SIEGESBECKIA	recept. paleac. papp. 0.
			laciniata Pers.	jagged-leaved	

Digitized by Google

FRUSTANEA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
simpl.	radiat.	586. ACMELLA		ACMELLA	recept. paleac. papp. 2 setosus.
	lut.	repens, (Spilanthus repens Mx.)	♃	creeping	Car.
imbr.	radiat.	587. HELIOPSIS Pers.		OX-EYE	recept. paleac.
	lut.	lævis Pers. / Buphthalmum helianthoides L.	♃		Pens. fl. Jul. Car. Virg.
imbr.	radiat.	588. BUPHTHALMUM		OXE-EYE	recept. paleac. convex.
	lut.	frutescens	♄	shrubby	Virg. Car.

FRUSTANEA.

imbr.	radiat.	589. HELIANTHUS		SUNFLOWER	recept. paleac. planum papp 2 phyllus.
	lut.	1. multiflorus	♃	many-flowered	Virg. Pens H. fl. Aug.
	lut.	2. tuberosus	♃	Jerusalem artichoke	Pens. fl. Sept. Virg.
	lut.	3. pubescens	♃ ♂	hairy	Illin. Ten. Pens. H. fl. Sept.
	lut.	4 mollis	♃	soft	Pens. fl. Jul.
	lut.	5. trachelifolius	♃	throatwort-leaved	Pens. fl. Aug.
	lut.	6. decapetalus	♃	ten-petalled	Pens. fl. Aug.
	lut.	7. frondosus	♃	leafy	Pens. fl. Jul.
		8. strumosus	♃	carrot-rooted	fl. Sept.
		9. prostratus	♃	prostrate	
	lut.	10. giganteus	♃	gigantic	Virg. Car. fl. Sept.
	lut.	11. altissimus	♃	tall	Pens. fl. Aug.
	lut.	12. angustifolius	♃	narrow-leaved	Car. Virg. fl. Sept.
	lut.	13. divaricatus	♃	rough-leaved	Pens. fl. Aug. Virg. Car.
	lut.	14. lætiflorus	♃	long-flowered	
	lut.	15. atrorubens	♃	dark-red	Penns. Carol Virg. fl. Jul. Sept.
	lut.	16. annuus C.	☉	annual	Pens. H. fl. Jun.—Oct.
		17. macrophyllos Willd.	♃	large-leaved	
imbr.	radiat.	590. GALARDIA		GALARDIA	recept. paleac. hemisphær. pappus paleaceus polyphyll.
	lut.	1. bicolor		two-coloured	Car.
	lut.	2. fimbriata		tattered	Car.
imbr.	radiat.	591. RUDBECKIA		RUDBECKIA	recept. paleac. conic.
	lut.	1. laciniata	♃	jagged-leaved	Pens. fl Aug. Virg.
	lut.	2. digitata	♃	digitated	Pens. Illin. fl. Aug.
	lut.	3. triloba	♂	three-lobed	Pens. Virg. fl. Sept Aug
		4. aspera	♃	rough	
	lut.	5. hirta	♃	great-hairy	Pens. fl Jul. Oct. Car. Virg.
		6. lobata Donn	♃	lobed	fl. Aug.
	lut.	7. fulgida	♃	small-hairy	Pens. fl. Aug.
	purp.	8. purpurea	♃	purple	Pens. Virg. fl. Jun.
		9. amplexifolia	☉	stem-clasping	Louisiana.
	lut.	10. spathulata	☉	spathulated	Virg. Car.
	rad. lut. disco purpur.	11. angustifolia	♃	narrow-leaved	Virg.
	lut.	12. pinnata	♃	pinnate	Pens.

Digitized by Google

FRUSTANEA.

Calix.	*Corolla.*						*Habitat. Fructus, et Tempus florendi.*
subimbric.	radiat.	592.	COREOPSIS		TICKSEED SUNFLOWER		recept. paleac. papp. 2 corn. sem. emarg.
	lut. alb.	1.	verticillata	♃	whorled-leaved		Virg. Car. fl. Jul.
	lut.	2.	tenuifolia	♃	slender-leaved		Virg. Car. fl. Jul.
	lut.	3.	trichosperma		hairy-seeded		Car.
		4.	aristata		awned		Illin.
	lut.	5.	mitis		awnless		Car.
	lut.	6.	aurea	♃	golden		fl. Aug.
	lut.	7.	tripteris	♃	three-leaved		Pens. fl. Aug. Virg. Car.
	lut.	8.	senifolia	♃	six-leaved		Car.
	lut.	9.	auriculata	♃	ear-leaved		Virg. Car. Pens. H. fl. Aug.
	lut.	10.	lanceolata	♂	spear-leaved		Car.
		11.	crassifolia	♃	thick-leaved		Car. fl. Aug.
		12.	gladiata		fork'd(sword-shap'd)		Car.
		13.	latifolia	♃	broad-leaved		Car. fl. Aug.
		14.	angustifolia	♃	narrow leaved		Car.
	lut. v. alb.	15.	alternifolia	♃	alternate-leaved		Pens. fl. Aug. Car.
			B, procera	♃	tall		
imbric.	difform.	593.	CENTAUREA		CENTAURY, KNAPWEED		recept. setos. pappus simplex.
	cyan.	1.	cyanus C.	⊙	(blue bottle)		Pens. H. fl. Jun.
	purp.	2.	jacea	♃	knapweed		Pens. fl. Jul.
	lutea.	3.	benedicta	⊙	blessed thistle		Pens. Car. fl. Jun.
	purp.	4.	calcitrapa	⊙	star thistle		Pens. Mar. fl. Jul.
	caer.	5.	Caroliniana Walt.				Car.

NECESSARIA.

simpl.	rad. 5 fl.	594.	BALTIMORA		BALTIMORA		recept. paleac. papp. 0.
	lut.		recta	⊙	upright		Mar. fl. Jun.
imbr.	radiat.	595.	SILPHIUM		SILPHIUM		recept. paleac. pappus 2 corn.
		1.	laciniatum	♃	jagged-leaved		Illin. fl. Jul.
		2.	compositum	♃	compound-leaved		Car.
	lut.	3.	therebinthinaceum	♃	broad-leaved		Illin. Ten. fl. Sept.
	lut.	4.	perfoliatum	♃	perfoliate		Pens. fl. Aug.
		5.	conjunctum	♃	joined		
		6.	connatum	♃	connate		Kent. Illin.
	lut.	7.	asteriscus	♃	hairy-stalked		Virg. Car.
	lut.	8.	pumilum	♃	small		Car. Georg.
	lut.	9.	integrifolium	♃	entire-leaved		Illin.
		10.	trifoliatum	♃	three-leaved		Virg. fl. Jul.
	lut.	11.	ternatum	♃	threefold		Pens. fl. Jul. Virg. Car.
		12.	atropurpureum	♃	dark-purple		
		13.	cordifolium	♃	heart-leaved		
		14.	varians Donn	♃	variable		fl. Jul.
dupl.	radiat.	596.	POLYMNIA		POLYMNIA		recept. paleac. papp. 0.
	alb.	1.	Canadensis	♃	white-flowered		Pens. fl. Jun. Ohio, Ten.
	lut.	2.	uvedalia	♃	yellow-flowered		Pens. fl. Jul. Virg. Car.
5 ph.	radiat.	597.	CHRYSOGONUM		CHRYSOGONUM		recept. paleac. pappus 1 phyll.
	lut.		Virginianum	♃	Virginian		Virg. Car. Cher. fl. Jun.

Digitized by Google

NECESSARIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
5 ph.	5 fid. alb.	598.	PARTHENIUM integrifolium	♃	PARTHENIUM simple-leaved	recept. paleac. pappus 0. sem. compr. Virg. Car. Cher. fl. Jun.
5 ph.	5 dent.	599.	IVA		IVA, BASTARD JESUITS' BARK	recept. pilos. papp. 0. sem. obtus.
		1.	ciliata	☉	fringed	Car.
		2.	imbricata	♄	tiled	
		3.	frutescens	♄	(high water shrub)	N. Angl. Caes. N. Ebor.

SEGREGATA.

imbr.	5 part.	600.	ELEPHANTOPUS		ELEPHANT'S FOOT	recept. nudum papp. setaceus.
	purp.	1.	Carolinianus	♃	Carolina	Mar. Virg. Car. fl. Oct.
	purp.	2.	tomentosus		downy	Mar. Virg.

CL. XX. GYNANDRIA.

MONANDRIA.

spath.	5 pet. & nect. calcar.	601.	ORCHIS		ORCHIS	capsul. oblong. 1 loc. 3 valv.
	lut.	1.	ciliaris	♃	fringed yellow	Pens. fl. Aug. Car.
	alb.	2.	blephariglottis		fringed white	Pens.
	lut.	3.	psycodes L. cristata Mx		short-spurred	Pens. fl. Aug. Car. Virg.
	alb.	4.	lacera psycodes Willd.		ragged	Pens. fl. Jul. Car. Virg.
	lut.	5.	flava L.	♃	yellow	
	viresc.		B, virescens		greenish	Pens. fl. Jun.
		6.	clavellata	♃	club-spurred	
	alb.		B, tridentata		three-toothed (dentated)	Pens. fl. Aug. Car.
		7.	hyperborea		northern	
	purp.	8.	fimbriata		(fringed) purple-tattered	Pens.
	purp.	9.	incisa		snipt	Pens. fl. Jun.
	purp.	10.	fissa		two-lobed	Pens. fl. Jul.
	rosea.	11.	spectabilis L. humilis Mx.		pale-shewy	Pens. fl. Maio, Car.
	alb.	12.	rotundifolia		round-leaved	Pens. fl. Jun.
	purp.	13.	quinqueseta Mx.		many-lipped	Car. Georg. fl. Aug.
	lut.	14.	quinquefida		five-lipped	Car.
	5 pet. et nect. scrotif.	602.	SATYRIUM		SATYRION	capsul. oblong. 1 loc. 3 valv.
	alb.		bracteatum Pers.		leafy white	Pens. fl. Maio.
	5 pet. ringen. & nect. e calcar	603.	NEOTTIA,		NEOTTIA	capsul. oblong. 1 loc. 3 valv. anthera postica
	alb.	1.	tortilis		three-lobed	Pens. fl. Aug.
	alb.	2.	cernua		nodding	Pens. fl. Aug.—Oct.
	alb.	3.	pubescens, satyrium repens Mx.		hairy, veiny-leaved	Pens. fl. Jul. N. Angl. —Car.

Digitized by Google

MONANDRIA.

Calix.	Corolla.					Habitat. Fructus, et Tempus florendi.
spatha.	5 pet. & nect. ecalcar.	604.	ARETHUSA	ARETHUSA		capsul oblonga, 1 locul. 3 valv.
purp.		1.	ophioglossoides	adder's tongue		Pens. fl. Jun. Car. Virg.
purp.		2.	bulbosa	bulbous		Pens. fl Jun. Virg.
purp.		3.	divaricata	divaricated		Car. Virg.
albopurp.		4.	pendula	pendant		Pens. fl. Aug. Kent.
atropurp.		5.	verticillata	whorl-leaved		Pens. fl. Maio.
		6.	stellata	starry		Pens.
	5 pet. erect. et nect. ecalcar.	605.	EPIPACTIS	EPIPACTIS		caps. subglobos. anther. opercul. persistens.
		1.	convallarioides	American heart-ld.		N. Caes. Georg.
		2.	pubera Mich.	hairy		
spatha. 0	patens. 5 pet. et nect. ecalcar. adscendens.	606.	MALAXIS	MALAXIS		caps. pedicell oblong. 1 locul. anthera opercularis.
alb.		1.	ophioglossoides ♃	adder's tongue		Pens. fl. Jul Car.
lut. virid		2.	liliifolia ♃	two-ld., American		Pens. fl. Jun.
	5 pet. erect. et nect ecalcar.	607.	CYMBIDIUM	CYMBIDIUM		caps. 3—6 carin. 1 locul. oblong. anthera opercularis decidua.
purp.		1.	pulchellum	tuberous		Pens. fl. Jul. Virg.
viridi lutesc		2.	hyemale	winter-green (Adam & Eve)		Pens fl. Maio.
purp.		3.	odontorhizon	large tooth-rooted		Pens. fl. Sept.
lutesc.		4.	corallorhizon	small coral-rooted		Pens. fl. Aug.—Maio.
	5 pet. nect. calcar.	608.	LIMODORUM	LIMODORUM		anthera terminalis.
alb.			unifolium	one-leaved		N. Caes.—Georg.
	5 pet. patens. ecalcar.	609.	EPIDENDRUM	EPIDENDRUM		anther. opercul. decid.
			magnoliæ			Car.

DIANDRIA.

spatha.	4—5 pet & nect. ventricos.	610.	CYPRIPEDIUM	LADY'S-SLIPPER (NOAH'S ARK)		capsul. obovat. 1 loc. 3 valv.
nect. alb.		1.	candidum ♃	white		Pens fl. Maio.
lut.		2.	parviflorum ♃	small-flowered		Pens Ten.
lut.		3.	pubescens ♃	hairy		Pens. fl. Maio Car. Virg.
alb. v. purp.		4.	spectabile ♃	shewy		Pens. fl. Jun. Virg.
purpur.		5.	acaule ♃	stemless, dwarf		Pens. fl. Maio, Car.

HEXANDRIA.

0	1 pet.	611.	ARISTOLOCHIA	BIRTHWORT		caps. 6 angul 6 locul.
atropurp.		1.	sipho ½	broad-leaved		Pens. Car. fl. Jun.
purp.		2.	serpentaria ♃	snakeroot		Pens. fl. Jun. Car. Virg.
		3.	hirsuta	hairy		Cherokee.
		4.	sagittata	arrow-leaved		Car. Cherok.
		† 5.	anguicida Forster			

Digitized by Google

MONANDRIA.

Calix.	*Corolla.*				*Habitat, Fructus, et Tempus florendi.*
0	0	612. ZOSTERA	GRASSWRACK		caps. ovata rostrata 1 loc.
		marina ♃	sea		
0	3 dent.	613. ZANNICHELLIA	TRIPLE-HEADED PONDWEED		caps. subfalcata, 1 loc.
		1. palustris ☉	marsh		Virg.
		2. dentata			
		614. CAULINIA (FLUVIALIS)	CAULINIA		caps. ovat. 1 loc.
		1. flexilis (Najas Mx.)	bending		Pens. fl. Sept.
		2. fragilis	brittle		Pens.
0	0	615. CHARA	CHARA		bacca polysperma.
		1. foliolosa	leafy		Pens. fl. Jul.
		2. vulgaris	common		Pens fl. Jul.
		3. glabra	smooth		Pens. fl. Jul.
		4. tenuis	slender		Pens.
0	5 fid.	616. ELATERIUM	SPRING GOURD		capsul. infera echinat. 1 loc. 2 valv.
		† trifoliatum	three-leaved		Virg.

DIANDRIA.

1 ph.	0	617. LEMNA	DUCKS'-MEAT		caps. globos. 1 loc. 2 sperm.
		1. trisulca	ivy-leaved		Pens. Cherok.
		2. minor ♃	small		Pens. Car. Virg. Cher.
		3. polyrhiza ♃	large		Pens.
0	0	618. PODOSTEMUM	PODOSTEMUM		caps. ovat. 2 loc. 2 valv.
		ceratophyllum	hornwort-leaved		Kent. Pens. fl. Jun. Del.

TRIANDRIA.

squam.	3 pet.	619. ERIOCAULON	PIPEWORT		semin. solitaria coron.
		1. decangulare	(10-angular) long-l.		Pens. fl. Sept. N. Ebor.
		2. gnaphalodes	short-leaved		Car. Georg.
		3. pellucidum	transparent		Canada.
		4. villosum	woolly		Carol.
		5. flavidulum	yellowish s. scored		Car.
M 3 ph.	0	620. TYPHA	CAT'S-TAIL		fructus cylindr. sem. ovat. 1.
		1. latifolia ♃	broad-leaved		Pens. fl. Jun.
		2. angustifolia ♃	narrow-leaved		Pens. N. Caes. Del. fl. Jun.
3 ph.	0	621. SPARGANIUM	BUR-REED		drup. exsucc. 1 sperm.
		1. ramosum ♃	branching		Pens. fl. Jun. Virg. Car.
		2. simplex ♃	upright		Pens fl. Jun. Virg. Car.
		3. angustifolium	narrow-leaved		Can.
2 valv.	2 valv.	622. ZEA	INDIAN CORN, (MAIZE)		receptacul. commune semin. subrotund.
		Mays autumnalis ☉	late		Pens. H. fl. Aug.
		B, æstivalis	early		Pens. fl. Jun.
2 valv. 2 fl.	2 valv.	623. TRIPSACUM	TRIPSACUM, (SESAME GRASS)		semen 1 ovatum.
		1. dactyloides ♃	many-spiked		Pens fl. Jul. Car. Virg.
		B, monostachyon ♃	one-spiked		Carol.
		2. cylindricum	cylindrical		

Digitized by Google

TRIANDRIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
2 valv. 2 fl.	2 valv.	624.	COIX		JOB'S-TEARS	semen subglobos.
			lachryma ⊕ ♃		common	Pens. fl. Jul.
valv.	☿	625.	CAREX		SEG, SEDGE	semen 1, ovato acut. triquetr.
		1.	sterilis		barren	Pens. fl. Maio.
		2.	Willdenovii		Willdenow's	Pens. fl. Jun.
		3.	polytrichoides, microstachya Mx.		moss-like	Pens. fl. Maio.
		4.	squarrosa L an typhina Mx ?		scurfy	Car. Cherok. Del.
		5.	cephalophora		headed	Pens. fl Maio.
		6.	pedunculata		long-stalked	Pens. fl. April.
		7.	lagopodioides	♃	hare's-foot	Pens. fl. Jun.
		8.	scoparia		broom-like	Pens. fl. Jun.
		9.	Muhlenbergii		Muhlenberg's	Pens. Virg Car.
		10.	stipata	♃	close-spiked	Pens. fl. Apr. Car.
		11.	retroflexa		backwards-bent	Pens. fl. Maio.
		12.	rosea	♃	rose	Pens. fl. Maio, Virg.
		13.	scirpoides		rush-like	Pens. fl. Maio.
		14.	sparganioides		burreed-like	Pens. fl. Jun. Cher.
		15.	festucacea		fescue-like	Pens.
		16.	fœnea Willd.	♃		Pens.
		17.	straminea		straw-coloured	Pens. fl. Jun. Car.
		18.	multiflora	♃	many-flowered	Pens. fl. Maio, Virg.
		19.	paniculata	♃	panicled	Pens. fl. Maio
		20.	virescens		greenish	Pens. fl. Jun. N. Ebor.
		21.	hirsuta		hairy-leaved	Pens. fl. Jun. Car.
		22	curta		white	Delaw.
		23.	Buxbaumii		Buxbaum's	Pens. fl. Jun.
		24.	varia		variable	Pens. fl. Apr. Cher Virg
		25.	marginata		marginated	Pens. fl. Apr.
		26.	vestita		hairy-beaked	Pens. fl. Jun.
		27.	tentaculata		long-pointed	Pens. fl. Maio.
		28	rostrata		beaky	Pens. Car. fl. Maio Virg.
		29.	pseudocyperus	♃	(bastard) cyperus	Carol. Cherok.
		30.	folliculata		round-spiked	Pens. fl. Jun. Car.
			B, xanthophysa		yellow	Carol.
		31.	lupulina		hop-like	Pens. fl. Jun.
		32.	gigantea (Rudge)		gigantic	Carol.
		33.	bromoides		brome like	Pens. fl. Maio.
		34.	plantaginea	♃	plantain	Pens. fl. Apr. Virg. Car.
		35.	oligocarpa		few-fruited	Pens fl. Maio.
		36.	granularis	♃	round-fruited	Pens. fl. Maio.
		37.	conoidea		conical-fruited	Pens. fl. Maio.
		38.	tetanica		crooked-necked	Pens. fl. Maio.
		39.	pubescens		hairy	Pens. fl. Maio.
		40.	laxiflora		loose-flowered	Pens. fl. Maio.
		41.	hystericina		porcupine	Pens. fl. Maio.
		42.	miliacea		millet-like	Pens. fl. Maio.
		43.	flexuosa		zigzag-spiked	Pens. fl. Jun.
		44.	fulva	♃	tawny	fl Jun.
		45.	digitalis		short	Pens.
		46.	recurva (glauca)	♃	glaucous	Pens.

Digitized by Google

TRIANDRIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
			(CAREX)			
		47.	cespitosa	♃	turfy	Pens. fl. Maio.
		48.	acuta	♃	cutting	Pens. fl. Maio, Virg.
		49.	crinita		chaffy	Pens fl Jun. Car Virg.
		50.	umbellata		umbellated	Pens. fl. Maio.
		51.	trichocarpa		hairy-fruited	Pens. fl Maio.
		52.	pellita		furred	Pens. fl. Maio, N. Angl.
		53.	riparia, lacustris Willd.		(common) strand	Pens. fl. Maio, Car.
		54.	vesicaria		bladder	Pens. fl Maio.
		55.	bullata		hollow-fruited	Pens. fl. Maio.
		56.	verrucosa (flacca?)		warty-fruited	Georgia.
		57.	lagopus, Kobresiæ species?	♃	(hare's-foot) white-headed	Pens. fl. April.
		58.	Cariçes Michauxi nondum satis determinatæ, et aliæ			
4 valv.	0	626.	SCLERIA		WHIP-GRASS	nux colorata nitida.
		1.	reticularis		veiny-fruited	Carol.
		2.	verticillata		verticillate	Pens. fl. Aug. Car.
		3.	Caroliniana		Carolinian hairy	Car.
		4.	ciliata		fringed-leaved	Car.
		5.	pauciflora		few-flower'd, rough	Pens. fl. Aug. Car.
		6.	triglomerata		three-headed	Pens. fl. Jun. Car.
6 part.	0	627.	PHYLLANTHUS		PHYLLANTHUS	caps. 3 loc. sem. subrot.
			obovata, disticha	⊙	wedge-leaved	Pens. fl. Aug. Car.
M 2 ph. F 6 ph. ament.	0	628.	COMPTONIA		COMPTONIA	nux ovalis, 1 locul. evalvis.
			asplenifolia	♄	(fern-l'v'd gale, sweet fern)	Pens. fl. Apr. Virg. Car.
M 3 part. F 5—6 part.	0	629.	TRAGIA		TRAGIA	caps. 3 cocc. 3 locul. hispid.
		1.	macrocarpa		large-capsuled	Kent.
		2.	urticæfolia		nettle-leaved	Georgia.
		3.	urens	⊙	burning	Car. Georg.
M 4 dent. F 4 part.	M 4 pet. F 3 pet. alb.	630.	SERPICULA		SERPICULA	nux cylindr. 1 locul.
			verticillata, Elodea Mich. B, angustifolia		whortle-leaved narrow-leaved	Pens. fl. Jun.

TETRANDRIA.

1 ph.	M 4 part. F 0	631.	ALNUS	♄	ALDER	strobilus, semina angulata.
		1.	glutinosa		clammy	
		2.	incana (glauca)		hoary-ld. (glaucous)	Pens.
		3.	undulata, crispa	Mx.	waved, curled	N. Anglia.
		4.	serrulata		saw-ld. (hazle alder)	Pens.—Car.

Digitized by Google

TETRANDRIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
M 3 ph. F 4 ph.	M 2 pet. F 3 pet.	632.	BUXUS		BOX	caps. subrotund. 3 loc.
			sempervirens	C ♄	common	Pens. H.
4 ph.	0	633.	PACHYSANDRA (TRICERA)		PACHYSANDRA	capsulæ subglobos. 3 cocc. 3 locul.
			procumbens	♃	trailing	Ten. Missis.
M 4 part. F 0	0	634.	BOEHMERIA		BOEHMERIA	semen 1, subrotund. marginat.
		1.	cylindrica	♃	cylindrical	Pens. fl. Aug. Car.
		2.	lateriflora	♃	lateral-flowered	Pens. Car.
M 4 ph. F 2 valv.	4 pet.	635.	URTICA		NETTLE	sem. 1, ovatum nitid.
		1.	pumila	⊙	(pellucid) richweed	Pens. fl. Aug.
		2.	urens	⊙	lesser	Pens. fl. Maio. Car. Ten.
		3.	dioica	♃	common	Pens. fl. Aug.
		4.	procera	♃	tall	Pens. fl. Jul.
		5.	gracilis	♃	slender-stalked	fl. Jul. Canada.
		6.	capitata		headed	
		7.	divaricata		divaricated	
		8.	Canadensis	♃	Canadian	Pens. fl. Sept. Car.
M 4 part.	F 4 ph.	636.	MORUS	♄	MULBERRY	bacca.
		1.	alba	C.	white	Pens. fl. Maio, Georg. Car.
		2.	rubra		red	Pens. fl. Maio—Georg.
		3.	scabra	Willd.	rough, shrub	Pens. H.

PENTANDRIA.

9 ph.	0	637.	SCHISANDRA		SCHISANDRA	baccæ ovatæ 1 sperm.
			coccinea		scarlet-fruited	Car. Georg. fl. Jul.
squam.	5 fid.	638.	XANTHIUM		CLOTTWEED	drupa sicca aculeata, nux 2 loc.
		1.	strumarium	⊙	lesser burdock	Pens. fl. Sept.
		2.	orientale	⊙	Eastern	Pens. N. Ebor.
		3.	spinosum	⊙	prickly	Georg. Virg. fl. Sept.
1 ph.	5 fid	639.	AMBROSIA		AMBROSIA (HOGWEED)	nux subovat. coronata dentibus 5.
		1.	integrifolia	⊙	entire-leaved	
		2.	bidentata		two-toothed	
		3.	trifida	⊙	trifid--leaved	Pens. fl. Sept.
		4.	elatior	⊙	tall	Pens. fl. Sept.
		5.	artemisifolia	⊙	wormwood-leaved	Pens. fl. Sept.
		6.	heterophylla	⊙	various-leaved ⊙	Pens. fl. Sept.
5 part.	M 5 pet. F 0	640.	CROTONOPSIS		CROTONOPSIS	capsul. ovata, teres 1 loculus.
		1.	linearis		linear-leaved	Carolina.
		2.	elliptica		oval-leaved	Carol.

Digitized by Google

PENTANDRIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
3–5 ph.	0	641.	AMARANTHUS		AMARANTH	caps. ovat. 1 loc. circumsciss. 1 sperm.
		1.	albus	☉	white	Pens. fl. Aug.
		2.	græcizans	☉	lanceolated	Pens. fl. Aug. Virg.
		3.	lividus	☉	livid, brown-leav'd	Virg. Car. fl. Jun.
		4.	hybridus	☉	cluster-flowered	Pens. fl. Aug. Jun.
		5.	paniculatus	☉	panicled	Pens. fl. Jul.
		6.	retroflexus	☉	hairy	Pens. fl. Aug.
		7.	hypochondriacus	☉	prince's feather, purple	Pens. Virg. fl. Aug.
		8.	spinosus	☉	prickly	Pens. fl. Aug.
		9.	pumilus		small	N. Caes. Car.

HEXANDRIA.

0	2 valv.	642.	ZIZANIA		AMERICAN RICE	semen oblong. nud.
		1.	miliacea		millet	
		2.	clavulosa	☉	(wild rice, oats)	Pens. fl. Sept. Virg.
		3.	palustris		marsh, risave	Canada.
		4.	fluitans		floating	

POLYANDRIA.

multipart.	0	643.	CERATOPHYLLUM		HORNWORT	drup. ovat. nuce 1 loc.
			demersum	♃	prickly-seeded	Pens.
4 ph.	0	644.	MYRIOPHYLLUM		WATER MILFOIL	semin. 4 oblong. nuda.
		1.	heterophyllum		various-leaved	Car. Georg.
		2.	scabratum		rough	Car. Georg.
		3.	spicatum	♃	spiked	Can.
		4.	verticillatum	♃	verticillate, s. whorl'd	Can.
3 phyl.	3 pet. alb.	645.	HYDROCHARIS		FROG-BIT	caps. 6 loc. inf.
			cordifolia		heart-leaved	Carolina.
3 ph.	3 pet.	646.	SAGITTARIA		ARROWHEAD	receptac. globos. semina compressa.
	alb.	1.	sagittifolia	♃	pointed	Pens. fl. Jul. Aug.
	alb.		B, latifolia		broad-leaved	Pens.
	alb.	2.	obtusa	♃	blunt-leaved	Pens. fl. Aug.
	alb.	3.	pubescens	♃	hairy	Pens. fl. Aug.
	alb.	4.	natans		floating	Pens. fl. Jul.
		5.	lancifolia		spear-leaved	Car.
	alb.	6.	graminifolia		grass-leaved	Pens. fl. Jul. Aug. Car.
		7.	heterophylla		various-leaved	Pens.
M 6 fid. F 4 fid.	0	647.	FAGUS	♄	BEECH	nuces 2, triquetr.
		1.	ferruginea		rusty-leaved	Pens. fl. Maio.
		2.	carpinifolia		hornbeam-leaved	
M F 5–6 ph.	5 pet.	648.	CASTANEA	♄	CHESNUT	nuces 2, 3, hinc convexæ.
		1.	vesca, Americana		common	Pens. fl. Jun.—Car.
		2.	nana		dwarf	Georgia.
		3.	pumila		chinquapin	Pens.—fl. Jun. Georg

Digitized by Google

POLYANDRIA.

Calix.	*Corolla.*				*Habitat Fructus, et Tempus florendi.*
M 5 fid. F 6 fid.	O	649. QUERCUS	♄ OAK		nux.
		1. phellos	willow oak		Pens.—Georg.
		2. maritima	sea willow-oak		Carolina.
		3. sericea	silken-leaved oak		Carol.
		4. myrtifolia	myrtle-leaved oak		
		5. virens	live oak		Virg. Car.
		6. cinerea	upland willow-o. (gray)		Car. Georg.
		7. laurifolia	swamp willow-oak		Car. Georg.
		8. imbricaria	(laurel oak, jack o.)		Pens.—Georg.
		9. heterophylla	(Burrier's oak) various-leav'd o.		Pens.
		10. prinus	swamp chesnut o. white oak		Car. Georg.
		11. monticola	chesnut o. rock o.		Pens.—Georg.
		12. prinoides	chinquapin oak		Pens. Virg. Car.
		13. castanea	yellow oak, live chesnut oak		Pens. fl. Maio.
		14. bicolor	swamp white oak		Pens. fl. Maio.
		15. filiformis	long-stalk'd oak		Pens.
		16. aquatica	water oak		Mar. Georg.
		17. hemisphærica	narrow-leav'd o. winter-green oak		Car.
		18. nigra (ferruginea)	(black jack) barren o.		Pens. fl. Maio, Georg.
		19. triloba	downy black oak		Pens.
		20. nana	dwarf oak		Car.
		21. falcata	Spanish oak, downy red oak		Pens. fl. Maio—Georg.
		22. tinctoria	black oak, dyers' o.		Pens. fl. Maio—Georg.
		23. discolor	black oak (red o.) two-coloured		Pens. fl. Maio—Georg.
		24. rubra	red oak		Pens. fl Maio—Georg.
		25. coccinea	scarlet oak, red oak		Pens. fl. Maio Virg. Car.
		26. Catesbæi	shrubby oak, sandy red oak		Mar. Car.
		27. palustris	swamp oak, pin o.		Pens. fl. Maio.
		B, humilis	dwarf swamp oak		Pens.
		28. ilicifolia	barren o. scrub-by o. running o.		Pens. fl. Maio—Georg.
		29. alba	white oak		Penns. Nova Angl.—Georg. fl. Maio.
		30. stellata (obtusiloba)	post oak, iron o. barren white o.		Pens.--Georg. fl. Maio.
		31. macrocarpa	over-cup white oak		Pens. Illin. Ten. Kent.
		32. lyrata	swamp post oak, water white oak		Car. Ceorg. Ten.
		33. olivæformis	mossy-cup oak, over-cup oak		N. Ebor.
		34. agrifolia	holly-leaved oak		West N. America.
squam. ament.	F 3 fid.	650. CARPINUS	♄ HORNBEAM		nux ovata sulcata.
		Americana	American		Georg. Pens. fl. Apr.

Digitized by Google

POLYANDRIA.

Calix.	*Corolla.*					*Habitat. Fructus, et Tempus florendi.*
squam. ament.	squa-ma.	651.	OSTRYA	½	HOP HORNBEAM	semen ovatum, caps. inflata.
			Virginica		(iron-wood, lever-wood)	Pens. fl. Jun. Georg.
squam.	pluri-petal.	652.	PLATANUS	½	PLANE TREE	fructus globos. sem. subrotund.
			occidentalis		buttonwood, sycamore water beech, lobed	Pens. fl. Maio—Georg.
M 6 part. F 4 fid.	M 0 F 4 fid.	653.	JUGLANS		WALNUT	drupa sicca, nux maxima.
			1. regia C.		common	Pens. H. fl. Maio.
			2. nigra		black round-fruited	Pens. fl. Maio—Georg.
			B, oblonga		black oblong fr'td.	Pens.
			3. cinerea		white w. butternut	Pens. fl. Maio.
			4. fraxinifolia Willd.		ash-leaved	N. America.
			5. olivæformis		pecan nut	Illin.
			6. sulcata, amara		bitter hickory, white	Pens. fl. Maio, Car.
			7. compressa (squamosa)		shell-bark, shag-bark.	
			A, microcarpa		common	Pens. fl. Maio.
			B, macrocarpa, (laciniosa)		large-fruited	Ohio, Pens.
			8. alba, villosa		common hickory, mockernut	Pens. fl. Maio.
			9. glabra (porcina)		smooth hickory, red hic'ry, pignut	Pens. fl. Maio.
			10. pyriformis		heart h. broom h.	Pens. fl. Maio.
			11. aquatica		water bitter-nut	Carolina.
squama.	squama.	654.	BETULA		BIRCH	amentum, seminalata.
			1. populifolia		(broom birch) poplar-leaved	N. Caes.
			2. excelsa, cf. lutea		tall	N. Ebor.
			3. davurica		Siberian	Pens.
			4. nigra L. (rubra)		red beech, black b.	Pens. fl. Maio.
			5. papyracea		paper birch, canoe b. white b.	N. Ebor.
			6. lenta L.		soft	Pens. fl. Maio.
					black b. sweet b. mahogany b.	Pens.—Georg.
			B, lutea, carpinifolia Willd.		yellow birch	N. Caes.
			7. glandulosa		glandulous	Pens.
			8. pumila		dwarf hairy	N. Ebor.
squam.	0	655.	CORYLUS	½	HAZLE	nux ovata.
			1. avellana C.		common	Pens. H. fl. Apr.
			2. Americana		American	Pens. fl. April.
			B, arborescens		hazle tree	Mar.
			3. rostrata		cuckold hazle	Pens. fl. Apr. Virg.
			4. humilis Willd.		dwarf	Pens.
♃ ph.	0	656.	LIQUIDAMBAR		SWEET GUM	capsulæ ovat. 1 locul.
			styraciflua	½	(bilstead) maple-leaved	Penns. Nov. Ebor. fl. Maio—Geor.

Digitized by Google

POLYANDRIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
4 ph.	M 4 part. F 5 part.	657. POTERIUM		BURNET	bacc. exsucca angulat.
		sanguisorba C.	♃	common	Pens. H. fl. Jun.
spatha.	0	658. CALLA		CALLA	bacca pulposa 1 locul. polysperm.
		palustris	♃	marsh	Pens.
spatha.	0	659. ARUM		WAKE ROBIN	bacca globosa, 1 loc. polysperm.
		1. dracontium	♃	green dragon	Pens. fl. Jun.
		2. triphyllum	♃	(Indian turnip)	Pens. fl. Maio.
		B, atrorubens		purple-stalked	Pens. fl. Maio.
		3. Virginicum	♃		Pens. fl. Jun. Carol.
spatha.	0	860. CALADIUM		CALADIUM	bacca 1 loc. polysp.
		sagittæfolium	♃	arrow-leaved	Georgia.

MONADELPHIA.

squam.	0	661. PINUS	♄	PINE	strobilus, semen nux
		1. inops		Jersey pine, scrub p.	Pens. N. Caes. fl. Maio
		2. mitis Mich.		short-lvd. p. yellow p. spruce p.	Pens. Kent. Car. fl. Maio
		3. (Banksiana) rupestris Mich.		Banks's scrub p. gray pine	Maine.
		4. pungens		Table Mountain p.	Carolina.
		5. monticola rubra Mx. fil.		red mountain pine	Vermont, Mass.
		6. rigida		3-ld. Virginy p. pitch p. black p.	Pens. Virg. fl. Maio.
		7. tæda		loblolly p. white p. pine frankincense	Virg.—Georg.
		8. palustris (australis Mich.)		swamp long ld. p. yellow pitch p.	Car. Georg Virg fl. Apr
		9. serotina		three-leaved p. pitch p. pond p.	Pens. Car.
		10. strobus		white pine, Weymouth pine	Pens. N. Angl. Virg. Car. fl. Apr.
		11. pendula		black larch	Can. N. Ebor. fl. Apr.
		12. microcarpa		red larch	Pens.
		13. balsamea		silver fir, balsam f.	Can. Car. fl. Maio.
		14. rubra		red spruce fir	N. Angl.
		15. alba		single spruce, white spruce	N. Angl. fl. Maio.
		16. taxifolia		Nootka fir	West America
		17. Canadensis		hemlock spruce	Pens. fl. Maio.
		18. nigra, denticulata Mx.		double spruce, black spruce	Pens. fl. Maio, Verm.
squam.	0	662. THUJA	♄	ARBOR VITÆ	strobilus, sem. oblong
		occidentalis		(white cedar) American	Virg. N. Angl. Delaw. fl. Maio.
squam.	0	663. CUPRESSUS	♄	CYPRESS	strobilus, sem. oblong.
		1. disticha		deciduous, American, (bald cypr.)	Mar.—Georg. N. Caes. fl. April.
		2. thyoides		(white cedar, juniper)	N. Caes. Car. fl. Maio.

Digitized by Google

MONADELPHIA.

Calix.	*Corolla.*						*Habitat. Fructus, et Tempus florendi.*
3—4 phyll.	0	664.	ACALYPHA			THREE-SEEDED MERCURY	caps. subrot. 3 loc.
		1.	Virginica	⊙		Virginian	Pens. fl. Aug.
		2.	Caroliniana	⊙		Carolinian	Car.
M 5 dent. F polyphyll.	5 pet.	665.	CROTON			CROTON	caps. subrotund. 3 loc.
		1.	maritimus	♃		sea-side	Carol.
		2.	argyranthemus	♃		silver-flowered	Georgia.
		3.	glandulosus	⊙		two-glandular	Car. fl. Maio.
		4.	capitatus			headed	Illin.
		5.	monanthogynus			forked	Ten.
0	M 5 part. F 5 pet.	666.	JATROPHA			PHYSICK NUT	caps. 3 cocc. 3 loc.
	alb.		stimulosa			(white nettle) burning	Virg. Carol. Georg. Cherok. fl. Apr.
M 5 part. F 3 part.	0	667.	RICINUS			PALMA CHRISTI	capsul. aculeat. 3 loc. 3 valv.
			communis	⊙		common	Pennsylv. H. fl. Junio, Washita, Virg.
M 1 ph. F 3 ph.	0	668.	HIPPOMANE			MANCHINEEL TREE	drupa.
			mancinella	♃		poisonous	Georgia, Florida.
5 fid.	5 part.	669.	MOMORDICA			MOMORDICA	pomum siccum, 3 loc.
	alb.		echinata	⊙		prickly-fruited	Pens. fl. Aug.
1 ph.	tubul.	670.	STILLINGIA			STILLINGIA	caps. 3 cocca.
		1.	sylvatica	♃		wood	Car. fl. Maio.
		2.	ligustrina	♃		privet-leaved	Car. Ten. Georg.
		3.	sebifera C.	♃		(tallow tree)	Car.
5 dent.	5 fid.	671.	CUCURBITA			GOURD	pomum 3 loc. semina obtus.
	alb.	1.	lagenaria	⊙		bottle g. calabash	
		2.	ovifera C.	⊙		egg gourd	
	lut.	3.	pepo	⊙		pumpkin	
	lut.	4.	verrucosa	⊙		warted squash	
	lut.	5.	melo pepo	⊙		squash gourd	
	lut.	6.	citrullus	⊙		water melon	
		† 7.	peregrina Bartram			strange	Florida.
5 dent.	5 part.	672.	CUCUMIS			CUCUMBER	pomum 3 locul. sem. ovato acut.
	lut.	1.	melo C.	⊙		melon	
	lut.	2.	sativus C.	⊙		common	
5 dent.	5 part.	673.	SICYOS			SINGLE-SEEDED CUCUMBER	pepo 1 sperm.
	alb.		angulata	⊙		angular-leaved	Penns. fl. Sept. Ten. Car. Virg.
5 dent.	5 part.	674.	MELOTHRIA			SMALL CREEPING CUCUMBER	pepo 3 locul. polysperm.
	lut.		pendula	⊙	♃	pendulous	Pens. Car. Virg. fl. Jun.

DIANDRIA.

Calix.	*Corolla.*				*Habitat Fructus, et Tempus florendi.*
spath.	M 3 part. F 3 pet.	675. VALLISNERIA		VALLISNERIA	caps. cylindr. 1 loc.
		1.		(tape grass)	
		2. Americana	♃	American	Pens.
squam.	0	676. SALIX		WILLOW	capsul. 1 loc. 2 valv. semen papp.
		1. nigra		black	Pens fl. Maio, Car. Georg.
		2. discolor		red-rooted	Pens. fl. Apr.
		3. myricoides		gale-leaved	Pens. fl. Apr.
		4. cordata		heart-leaved	Pens. fl. Apr.
		5. rigida		stiff-leaved	Pens. fl. Apr.
		6. lucida		shining	Pens. fl. Maio.
		7. vitellina C.		yellow	Pens. C.
		8. B, alba C.		white	Pens. C.
		9. longifolia		long-leaved	Pens. fl. Maio, Missis.
		10. Babylonica C.		weeping	Pens.
		11. Washitana		Washita	Washita.
		12. tristis		mourning	Pens.
		13. longirostris		dwarf American	Pens. fl. Apr. Car.
		14. grisea		gray	Pens. fl. Apr.
		15. conifera, eriocephala Mx?		cone-bearing	Pens. fl. Apr.
		16. incana Mich.		hoary	Canada.
		17. Russeliana C.		Russel's	Pens.
		18. prostrata		trailing	N. Angl.
4 ph.	0	677. BORYA (ADELIA Mx.)	♄	BORYA	drupa 1 sperma.
		1. porulosa		dotted	Florida.
		2. ligustrina		(privet)	Ten.
		3. acuminata		sharp-pointed	Car. Georg.
0	0	678. CERATIOLA		HORNBUSH	drupa 2 sperma.
		ericoides	♄	heath	Georg. Car.

TETRANDRIA.

M 4 part. F 3—4 dent.	0	679. BROUSSONETIA		BROUSSONETIA	semen 1, calice tectum.
		papyrifera C.	♄	paper mulberry	Pens. H. fl. Maio.
M 4 part. F 4 ph.	0	680. VISCUM		MISTLETOE	bacca globos. 1 loc.
		1. rubrum		red	Car.
		2. purpureum		purple	Car.
		3. album?		white	Pens.
M 2 part. F 2 fid.	0	681. HIPPOPHAE		SEA BUCKTHORN	bacca subglob. 1 loc.
		Canadensis	♄	Canadian, oval-lvd.	N. Ebor.
squam.	0	682. MYRICA	♄	GALE	bacca 1 loc.
		1. gale		sweet common	N. Caes. Pens.
		2. cerifera		wax-bearing (candle berry)	Pens. fl. Maio, Virg.
		3. Carolinensis		Carolina, broad-ld. myrtle	Car. Virg.

Digitized by Google

PENTANDRIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
5 part.	0	683. ZANTHOXYLUM	♄	TOOTH-ACH TREE	capsulæ 1 loc. 2 valv.
		1. clava Herculis		tooth-ach tree, common	Car. Ten. Georg.
		2 fraxineum		(prickly ash)	Pens. fl. Apr. Virg Kent
		† 3. mite Willd.		thornless	
2 ph.	5 pct. alb.	684. IRESINE		IRESINE	caps. oblongo ovat.
		celosioides	⊙	red-stalked	Virg. Car.
M 5 ph. F 2 ph.	0	685. ACNIDA		ACNIDA	semen 1, rotund. compress.
		1. cannabina	♃	smooth-fruited	Pens. fl. Jul.
		2. ruscocarpa	⊙	rough-fruited	Pens. fl. Jul.
M 5 ph. F 1 ph.	0	686. HUMULUS		HOP	semen subrotund.
		lupulus	♃	common	Ten. Pens. fl. Aug. Washita.
M 5 part. F 5 ph.		687. CANNABIS		HEMP	nux 2 valv.
		sativa C?	⊙	common	Pens. fl. Jul.

HEXANDRIA.

5—6 ph.	0	688. SMILAX		ROUGH BINDWEED	bacca glob. 3 locul.
		1. sarsaparilla	♄	sarsaparilla	Pens. fl. Jul.
		2. rotundifolia	♄	round-l. green brier	Pens. fl. Jun.
		3. caduca	♄	deciduous	Pens. fl. Jun.
		4. hispida	♄	hispid	Pens. fl. Maio.
		5. laurifolia	♄	laurel-leaved	Delaw. Car. fl. Jul.
		6. tamnoides		black bryony-leav'd	Carol.
		7. bona nox	♄	fringed	Car.
		8. hastata	♄	halberd-leaved	Car.
		9. lanceolata		spear-leaved	Car, Virg.
		10. pubera		hairy	Car.
		11. pseudo China		bastard China	Virginia.
		12. herbacea	♃	herbaceous	Pens. fl. Maio.
		13. peduncularis	♃	long-stalked	Pens. fl. Jun.
		14. auriculata Walt.		ear-leaved	Car.
6 part.	0	689. DIOSCOREA		YAM ROOT	capsul. 3 angul. 3 loc. 3 valv.
		1. villosa	♃	hairy	Pens. fl. Jun. Virg.
		2. glauca	♃	glaucous	Pens. fl. Jun.

OCTANDRIA.

squama.	0	690. POPULUS	♄	POPLAR	capsul. ovat. 2 valv. sem. papp.
		1. trepida, grandidentata Mich.		(aspen) large	Pens. fl. Apr.
		2. tremuloides Mx.		(aspen) smooth	Pens. fl. Apr.
		3. monilifera, an diversa ab angulata?		Canadian	
		4. angulata		(cotton wood) (water poplar)	Pens. Missis. fl. Apr.
		5. balsamifera		(Tacamahac) balsam poplar	Pens. H. fl. Apr.

Digitized by Google

OCTANDRIA.

Calix.	Corolla.					Habitat. Fructus. et Tempus florendi.
				(POPULUS)		
			6. candicans		heart-leav'd popl.	Pens. H. fl. Apr. Virg.
			7. heterophylla		(cotton tree) various-leaved	Pens. Virg. fl. Apr.
			8. dilatata	C.	(Lombardy poplar)	Pens. H. fl. Apr.
			† 9. nigra		black poplar	

DECANDRIA.

M 0 F 5 dent.	M5 fid. F5 pet.	691.	CARICA		PAPAW TREE	bacca 1 loc. polysp.
			papaya	♄	common	Florida.
5 part.	5 pet.	692.	GYMNOCLADUS		NICKAR TREE	legumen cylindr.
	alb.		Canadensis	♄	(coffee tree) (mahagony)	Kent.

DODECANDRIA.

M 5 ph. F 2 dent.	0	693.	DATISCA		BASTARD HEMP	caps. triangul. 1 loc. 3 valv.
			† hirta		rough	Pens.
♃ ph.	14 pet.	694.	MENISPERMUM		MOONSEED	baccæ 2,3, reniformes.
	alb.		1. Canadense	♄	Canadian	Pens.
	alb.		2. Virginicum	♄	Virginian	Pens. fl. Jun.
			3. Carolinum cf. cissampelos	♄	Carolina	Car.
			4. dubium		dubious	Missis.
squam.	0	695.	ZAMIA		ZAMIA	baccæ ovatæ 1 locul.
			pumila, integrifolia Willd.	♄	dwarf	Florida.

MONADELPHIA.

M squama. F 3 part.	M 0 F 3 pet.	696.	JUNIPERUS	♄	JUNIPER	bacca.
			1. communis		common	Pens. N. Ebor. fl. Maio.
			2. Virginiana		(red cedar)	Pens. fl. Maio Virg. Car.
			3. sabina		savin	Pens. H.
			4. Barbadensis		Barbadoes	Florida.
			5. prostrata		trailing	Pens. Can.
♃ ph.	0	697.	TAXUS		YEW TREE	bacca.
			Canadensis (diffusa)	♄	(shin-wood)	Pens.
0	M 4 pet F 0	698.	CISSAMPELOS		BASTARD SMILAX	bacca globos. 1 loc.
			smilacina	♄	smilax-leaved	Car. Cherok.
M 3 part. F 5 part.	0	699.	ADELIA		ADELIA	caps. 3 cocca 3 loc.
			† ovata Pers.	♄	ovate	
M. ament cal. 2 fid F. 2 part	0	700.	EPHEDRA		EPHEDRA	semina 2 calice tecta.
			distachya	♄	great	Carol.

Digitized by Google

MONOECIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
0	6 pet.	701. VERATRUM	VERATRUM, WHITE HELLEBORE		capsulæ 3 oblong. 1 locul. 1 valv.
	virid.	1. viride ♃	(Indian poke) green flowered		Pens. fl. Maio.
	virid.	2. parviflorum	small-flowered		Carol.
	alba.	3. luteum ♃	(blazing star) nodding		Pens. fl. Maio. Virg.
2 valv.	2 valv.	702. ANDROPOGON	BEARD GRASS		semen oblong.
		1. divaricatus ♃	divaricated		Virg.
		2. nutans L. avenaceus Mx. ♃	nodding		Penns. fl. Sept. Ten. Virg. Car.
		3. ambiguus, s. latifolius ♃	broad-leaved		Car. Georg. N. Caes.
		4. alopecuroides L. ♃ erianthus Mich.	foxtail		Virg. Car.
		5. purpurascens ♃	purple-stalked		Pens. fl. Aug. Virg. Car.
		6. macrouros ♃	many-spiked (Indian grass)		Pens. fl. Sept. Virg.
		7. Virginicus L. ♃ dissitiflorus Mx.	Virginian		Pens. fl. Sept. Virg.
		8. ternarius ♃	three-branched		Ten. Car.
		9. furcatus ♃	forked-spiked		Pens. fl. Aug. Virg. Cherok.
2 valv. 2 fl.	2 valv.	703. CHLORIS	CHLORIS		sem oblong.
		1. petræa ♃	rock		Car. fl. Apr.
		2. monostachya	one-spiked		Car. fl. Maio.
		3. mucronata ☉ dactyloctenium mucronat. Willd.	sharp-pointed		Car.
1 valv. 2 fl.	2 valv. aristat	704. ATHEROPOGON	ATHEROPOGON		
		apludoides, ♃ chloris curtipendula Mich.	bunch-flowered		Pens. fl. Sept.
2 valv. 1 fl.	2 valv.	705. MANISURIS	MANISURIS		semen ovatum.
		granularis	round		
2 valv. 2 fl.	2 valv.	706. ISCHÆMUM Walt.	ISCHÆMUM		sem. oblong. linearc.
		† 1. secundatum, Rottboella dimidiata L.			Car.
		† 2. scariosum, eleusine mucronata Mich.			Car.
		† 3. glabrum, tripsacum dactyloides L.			Car.
2 valv. 3 fl.	2 valv.	707. ÆGYLOPS	HARD GRASS		semina oblonga.
		† 1. aromatica Walt. cf. chloris monostachya			Car.
		† 2. saccharina Walt.	sugar-sweet		Car.

Digitized by Google

MONOECIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
2 valv. 1 fl. involucr.	2 valv.	708.	APLUDA	APLUDA	sem. 1, ovato oblong.
		†	scirpoides Walt.	rush-like	Carolina.
2 valv. 2 fl. 3 fl.	2 valv.	709.	HOLCUS	SOFT GRASS	semen ovatum.
		1.	lanatus ♃	woolly	Pens. fl. Jun. Virg.
		2.	laxus cf. Aira	filiform	Virg.
		3.	striatus cf. Aira	striated	Virg.
		4.	odoratus ♃	Seneca grass	Pens. fl. Maio.
4 fid.	0	710.	PARIETARIA	PELLITORY	semen 1, ovatum.
			Americana ⊙	American	Pens. fl. Maio, Cherok.
H 5 ph. F 2 ph.	0	711.	ATRIPLEX	ORACH	aemen 1 orbiculat.
		1.	halimus ♄	shrubby	Virg. N. Caes.
		2.	laciniata	jagged	Virg.
		3.	hortensis ⊙	garden	Pens. H.
		† 4.	glauca Walt. ♄	glaucous	Car. an Halimus?
		5.	patula ⊙	spreading	N. Ebor.
4—5 fid.	0	712.	PLANERA, stam. 4—6, pist. 2.	PLANERA	caps. subglob. membran. 1 loc.
			aquatica ♄	water	Ohio, Missis. Car.
4—6 ph.	4—6 pet rosea alba.	713.	CLUSIA	BALSAM TREE	caps. sphæric. 1 locul.
			rosea ♄	rose	Car.
5 fid.	5 pet.	714.	ACER	MAPLE	caps. basi coalitæ alat.
	cocc.	1.	rubrum	(scarlet, white, red, soft)	Pens. fl. Apr.—Car.
	lutesc.	2.	nigrum	sugar tree	Pens. Ohio, fl. Apr.
	0 lutesc	3.	saccharinum	sugar m. rock m.	Pens. Virg. Ten.
	albid.	4.	montanum	mountain m. low m.	Pens. Car. fl. Apr.
	lutesc.	5.	striatum	striped maple, moose-wood	Pens. Car. fl. Maio.
	0 cocc. lutesc	6.	dasycarpum	silver-leav'd m. (white)	Pens.
		7.	barbatum	hairy maple	Car.
	albid. 0	8.	negundo	ash-leav'd maple (box elder)	Pens. fl. Apr. Carol. Ten. Virg.
	cocc.	9.	coccineum	scarlet maple	
5 part.	0	715.	CELTIS	♄ NETTLE TREE (LOTE)	drupa 1 loc. globosa.
	alb.	1.	occidentalis	(beaver wood) (hoop ash)	Pens. fl. Maio, Virg.
			B, pumila	dwarf	Pens. fl. Maio.
		2.	crassifolia	(hackberry)	Pens. Ten. Kent.
5 dent.	5 fid.	716.	SCHRANKIA	SCHRANKIA	
	purp.		uncinata ♃	small-leaved	Virg. Carol. Georg.
			Mimosa horridula Mich.		Pens. H. fl. Sept.

Digitized by Google

MONOECIA.

Calix.	*Corolla.*				*Habitat. Fructus, et Tempus florendi.*
5 dent.	5 fid.	717. ACACIA, (MIMOSA Mx.)		ACACIA	
	rosea.	1. brachyloba	♃	short-lobed	Illin. Pens. H. fl. Jul.
	alba.	2. glandulosa	♃	glandulous	Ten. Missis. Pens. H. fl. Aug.
		† 3. divaricata Donn	♄	divaricated	Car.
		† 4. miamensis Don	♄	weak	Miami.
3 fid.	3 fid.	718. RHAPIS		RHAPIS	drupa 1 sperma.
		1. arundinacea	♄	ground ratân	
		2. acaulis ♄ ♃ Chamærops acaulis Mich.		stemless	Car.

DIOECIA.

M 3 part. F 5 part.	3 pet.	719. EMPETRUM		CROW BERRY	bacca orbicul. 1 locul.
		nigrum	♄	black-fruited	Canada.
H 4 fid. M 3 ph.	H 4 pet M 3 pet	720. GLEDITSCHIA	♄	HONEY LOCUST, GLEDITSCHIA	legumen dissepim. transvers.
	albid.	1. triacanthos B, inermis		three-thorned thornless honey l.	Pens. fl. Maio Car. Virg. Pens.
	viridesc.	2. monosperma		one-seeded h. l. (swamp)	Car. Georg. Natchez.
4 part.	4 pet. v. 0	721. FRAXINUS	♄	ASH	caps. orato oblong.
		1. discolor		two-coloured	Pens.
		A, Americana		white ash	Pens. fl. Maio. Virg.
		B, juglandifolia		walnut-leaved	Pens. fl. Maio.
		2. concolor		(red ash) green a.	Pens.
		3. pubescens		hairy	Pens. fl. Maio.
		4. sambucifolia		(black ash) elder-l.	Pens. fl. April.
		5. platycarpa		broad-fruited, Carolina	Car.
		6. quadrangulata		(blue ash)	Kent. Ten.
		7. cinerea		gray ash	Vermont.
		8. sericea		Western black ash	
		9. australis		Southern	
4 fid.	4 fid.	722. DIOSPYROS	♄	PERSIMON	bacca globos. 8 loc.
	alb.	1. Virginiana		common	Pens. fl. Jun. Virg.
		2. Caroliniana		woolly	Carol. Natchez.
5 part.	0	723. NYSSA	♄	TUPELO	drupa.
		1. villosa, triflora		gum, sour gum, black gum	Pens. fl. Maio. Car.
		2. biflora		large tupelo (pepperidge)	Virg. Car. Georg.
		3. candicans		sour tupelo, (Ogechee lime t.)	Car. Georg.
		4. denticulata, angulisans Mich.		water tupelo	Car.
		5. tomentosa		downy (wild olive)	Georgia.
5 fid.	0	724. HAMILTONIA PYRULARIA Mx. oleifera	♄	OIL NUT, ELK NUT	drupa pyriform. 1 loc. Pens. Virg. Car.

Digitized by Google

DIOECIA.

Calix.	Corolla.				Habitat, Fructus, et Tempus florendi.
	5 pet.	725. PANAX		GINSENG	bacca cordata, 2 loc.
	virid.	1. quinquefolium	♃	five-leaved	Pens. fl. Jul. Virg. Ten.
	alb.	2. trifolium	♃	three-leaved	Pens. fl. Apr. Virg.

TRIOECIA.

M 3 part. F 5 part.	0	726. FICUS		FIG TREE		fructus utriculus, 1 sperm.
		1. carica	C	♄	common	Car. Pens. H.
		2. indica			Indian	Florida.

PALMÆ.

3 part.	3 pet.	727. CHAMÆROPS		CHAMÆROPS	drupa 3 monosperm.
		1. serrulata		sawed	Car.
		2. palmetto	♄	palmetto, (cabbage tree)	Car.

CL. XXIV. CRYPTOGAMIA.

FILICES.

728. ACROSTICHUM
1. aureum Mich.
2. lineatum

729. POLYPODIUM
1. Virginianum var. vulgaris
2. incanum
3. hexagonopterum
4. connectile
5. calcarium

730. ASPIDIUM
1. acrostichoides
2. marginale
3. cristatum
4. intermedium
5. Noveboracense
6. Thelypteris
7. tenue
8. obtusum
9. asplenioides
10. angustum
11. bulbiferum
12. cicutarium
13. rufidulum

731. ASPLENIUM
1. rhizophyllum B, pinnatifidum
2. ebenum
3. polypodioides
4. angustifolium
5. thelypterioides
6. melanocaulon (ASPLENIUM)
7. Ruta muraria
8. montanum

732. PTERIS
1. atropurpurea
2. gracilis
3. aquilina
4. caudata

733. VITTARIA lineata

734. ONOCLEA
1. sensibilis
2. nodulosa, Pennsylvanica Struthiopteris Willd.

735. BLECHNUM
1. serrulatum
2. angustifolium

736. SCOLOPENDRIUM vulgare

737. WOODWARDIA
1. angustifolia
2. Virginica

738. ADIANTHUM pedatum

739. CHEILANTHES vestita

740. DICKSONIA pilosiuscula

741. OSMUNDA
1. Claytoniana, interrupta Mich.

Digitized by Google

FILICES.

(OSMUNDA)
2. cinnamomea
3. spectabilis

742. LYGODIUM
palmatum

743. BERNHARDIA (PSILOTUM Mich.)
dichotoma

744. SCHIZÆA
tortuosa (Pursh.)

745. BOTRYCHIUM
1. Virginicum
2. fumarioides
3. obliquum
4. dissectum

746. OPHIOGLOSSUM
1. vulgatum
2. bulbosum

747. LYCOPODIUM
1. lucidulum
2. sabinæfolium

(LYCOPODIUM)
3. annotinum
4. dendroideum
5. clavatum
6. rupestre
7. inundatum
8. alopecuroides
9. selaginoides
10. complanatum
11. Carolinianum
12. apodum
13. albidum

748. EQUISETUM
1. sylvaticum
2. arvense
3. fluviatile
4. uliginosum
5. hyemale
6. scirpoides

MUSCI.

749. PHASCUM
1. cohærens
2. serratum
3. muticum
4. carinatum Swartz.
5. patens
6. crispum
7. flexuosum Swarz.
8. Muhlenbergianum Swarz.

750. SPHAGNUM
1. latifolium
2. capillaceum
3. cuspidatum

751. GYMNOSTOMUM
1. pyriforme
2. turbinatum
3. splachnoideum
4. prorepens

752. HEDWIGIA
1. ciliata
2. filiformis

753. TETRAPHIS
pellucida

754. SPLACHNUM
1. ampullaceum
2. setaceum

755. GRIMMIA
1. alpicola
2. pilifera
3. microodonta
4. controversa
5. tortilis

(GRIMMIA)
6. incurva
7. gracilis Mich.

756. PTERIGONIUM
1. julaceum
2. trichomitrion
3. hirtellum
4. subcapillatum
5. polyanthos
6. marginatum (vix differt)

757. DICRANUM
1. exile
2. bryoides
3. taxifolium
4. subbasilare
5. adianthoides, curvisetum Swarz.
6. sciuroides
7. semicompletum
8. pulvinatum
9. polycarpon
10. heteromallum
11. varium
12. glaucum
13. tortuosum
14. latifolium
15. Xanthodon
16. Scoparium
17. rugosum
18. ambiguum
19. purpurascens
20. condensatum
21. virens

Digitized by Google

MUSCI.

(DICRANUM)
22. flagellare
23. strictum
758. TRICHOSTOMUM
1. tenue
2. pallidum
† 3. Canadense Mich.
759. DIDYMODON
lineare Swarz.
760. POLYTRICHUM
1. yuccæfolium
2. juniperifolium
3. formosum
4. piliferum
5. brachyphyllum
6. Pennsylvanicum
7. undulatum
8. cylindricum
761. BARBULA
1. humilis
2. lanceolata
3. apiculata
4. stricta
5. acuminata
6. fallax
7. tortuosa Mich.
762. DIPHYSCIUM
foliosum (Buxbaumla L.)
763. ORTHOTRICHUM
1. anomalum
2. striatum
3. cupulatum
4. crispum
764. NECKERA
1. seductrix
2. cladorrhizans
3. obtusifolia, viticulosæ Var?
4. pennata
5. macropoda
6. heteromalla
765. TIMMIA
cucullata
766. MEESIA
longiseta
767. CLIMACIUM
dendroides
768. LESKEA
1. varia
2. fasciculosa
3. gracilescens
4. delicatula Swarz.
5. obscura
6. imbricatula
7. acuminata
8. polycarpa

(LESKEA)
9. setosa
10. rostrata
11. rupincola
12. attenuata
13. compressa
14. adnata
15. recurva
16. squarrosa
769. BARTRAMIA
1. œderiana
2. crispa
3. longiseta
4. marchica
5. Menziesii
770. MNIUM
1. heterostichum, (Arrhenopterum Hedwig.)
2. androgynum
3. palustre
4. hornum
5. ventricosum
6. marginatum
7. cuspidatum
8. punctatum
9. rostratum
10. roseum
† 11. reclinatum
771. BRYUM
1. nutans
2. aureum
3. carneum
4. cespiticium
5. bicolor
6. argenteum
7. julaceum
772. HYPNUM
1. spiniforme
2. denticulatum
3. serrulatum
4. riparium
5. adnatum
6. illecebrum
7. cuspidatum
8. muticum
9. triquetrum
10. squarrosum
11. salebrosum
12. lutescens
13. minutulum
14. delicatulum
15. splendens
16. serpens
17. microphyllum
18. intertextum

Digitized by Google

MUSCI.

(HYPNUM)
19. filamentosum
20. populeum
21. tenerum Swarz.
22. intricatum
23. striatum
24. hians
25 rutabulum
26. tenax
27. contextum
28. reflectens
29. radicale Beauvois
30. stellatum
31 curvifolium
32. molluscum
33. commutatum
34. imponens

(HYPNUM)
35. micans Swarz.
36. cupressiforme
37. fluitans
38. abietinum
39. plura alia nondum determinata.

773. FONTINALIS
1. antipyretica
2. capillacea
3. subulata Swarz.

774. BUXBAUMIA
aphylla

775. FUNARIA
1. hygrometrica
2. flavicans
3. Muhlenbergii
4. patens

HEPATICÆ.

776. JUNGERMANNIA
1. viticulosa
2. Porella
3. polyanthos
4. scalaris
5. sphærocephala
6. trichomanes
7. lanceolata
8. bidentata
9. bicuspidata
10. connivens
11 radicans
12. tridenticulata
13. nemorosa
14. complanata
15. dilatata
16. tamariscifolia
17. tomentella
18. pulcherrima
19. pusilla
20. platyphylla
21. epiphylla
22. pinguis

(JUNGERMANNIA)
23. furcata
24. palmata
†25. varia
†26. sertularoides
†27. orbicularis
28. plures nondum determinatæ.

777. MARCHANTIA
1. hemisphærica
2. polymorpha
3. conica
4. tenella
5. cruciata

778. ANTHOCEROS
1. lævis
2. punctatus

779. RICCIA
1. glauca
2. fluitans
3. natans

780. AZOLLA
Caroliniana

ALGÆ.

781. CONFERVA
1. nitida
2. fontinalis
3. amphibia
4. littoralis
5. scoparia
6. fluviatilis
7. torulosa
8. gelatinosa

(CONFERVA)
9. capillaris
10. glomerata
11. rupestris
12. rubra
13. diaphana
14. catenata
15. fracta
16. compacta

Digitized by Google

ALGÆ.

(CONFERVA.)
17. limosa
18. muralis
19. crispata
20. plures nondum determinatæ.

782. FUCUS
1. natans
2. vesiculosus
3. nodosus
4. saccharinus

(FUCUS)
5. fruticulosus
6. plures nondum determinati

783. ULVA
1. lubrica
2. purpurea
3. compressa
4. intestinalis
5. Lactuca
6. granulata

LICHENES, SECUNDUM ACHARIUM.

784. SPILOMA
melaleucum

785. ARTHONIA
1. punctiformis
2. gibberulosa
3. obscura
4. pruinosa

786. LECIDEA
1. immersa
2. lapicida
3. asserculorum
4. parasema
5. enteroleuca
6. muscorum
7. alba
8. corticola
9. albo cærulescens
10. icmadophila
11. cupularis
12. pineti
13. rubella
14. russula
15. varians N. S.
16. spadicea N. S.
17. globifera
18. sorediata N. S.

797. GYROPHORA
1. papulosa
2. Pennsylvanica
3. Muhlenbergii
4. vellea
5. mamillata N. S.

788. CALICIUM
1. turbinatum
2. stigonellum

789. OPEGRAPHE
1. macularis
2. pulicaris
3. abnormis
4. rimalis

790. GRAPHIS
1. scripta

(GRAPHIS)
2. pulverulenta
3. Cerasi

791. GLONIUM
stellare

792. VERRUCARIA
1. stigmatella
2. nitida
3. Schraderi

793. ENDOCARPON
1. lachneum
2. squamulosum
3. miniatum

794. PORINA
1. pertusa
2. lejoplaca
3. globularis
4. fallax
5. papillata N. S.

795. VARIOLARIA
1. communis
2. amara

796. URCEOLARIA
1. panyrga?
2. bryophila

797. LECANORA
1. atra
2. falsaria
3. agelaea
4. urceolata
5. steatina
6. internata N. S.
7. chrysomelaina
8. sophodes
9. cæsiorubella
10. parella
11. scrupulosa
12. varia
13. effusa
14. rubra
15. cæsia
16. subfusca

Digitized by Google

LICHENES.

(LECANORA)
17. salicina
18. vitellina
19. decipiens
20. candelaris
21. microphylla
†22. palmulata
23. dispersa
24. miniata
798. EVERNIA
prunastri
799. STICTA
1. anthraspis
2. pulmonacea
3. sylvatica
4. crocata?
800. PARMELIA
1. caperata
2. cyliphora N. S.
3. placorodia N. S.
4. perforata
5. crinita N. S.
6. herbacea
7. tiliacea
8. scortea
9. galbinea N. S.
10. olivacea
†11. submarginalis
†12. quercizans
13. saxatilis
14. rudecta N. S.
15. pulverulenta
16. stellaris
17. aipolia
18. cæsia
19. obsessa N. S.
20. granulifera N. S.
21. speciosa
†22. lophyrea
23. ulothrix
24. setosa
25. centrifuga
26. conspersa
27. aquila
28. congruens
†29. Michauxi
30. physodes
31. cristulata N. S.
32. colpodes
33. enteromorpha
801. BORRERA
1. ciliaris
2. leucomela
3. chrysophthalma
† 4. exilis Mich.

802. CETRARIA
1. juniperina
2. ciliaris
3. lacunosa
4. Islandica
803. PELTIDEA
1. venosa
2. scutata
3. horizontalis
4. aphthosa
5. canina
6. polydactyla
804. CENOMYCE
1. alcicornis
2. parecha
3. pyxidata
4. coccifera
5. deformis
6. bacillaris
7. cariosa
8. cornuta
9. gonorega
10. allotropa
11. adunca
12. uncialis
13. furcata
14. rangiferina
15. acicularis
16. symphicarpa
17. delicata
18. capitata
805. BÆOMICES
roseus
806. STEREOCAULON
1. ramulosum
2. paschale
807. ALECTORIA
1. jubata
2. chalybeiformis
3. usneoides
808. RAMALINA
1. homalea
2. polymorpha
3. fraxinea
3. fastigiata
809. CORNICULARIA
fibrillosa
810. USNEA
1. florida
2. strigosa
3. plicata
4. hirta
5. trichodea
6. angulata N. S.

Digitized by Google

LICHENES.

811. COLLEMA
1. nigrum
2. pulposum
3. tenax?
4. fasciculare
5. palmatum
6. nigrescens
7. pulchellum
8. furvum?

(COLLEMA)
9. tremelloides
10. lacerum

812. LEPRARIA
1. farinosa
2. chlorina
3. flava
4. incana

FUNGI, SECUNDUM PERSOON.

813. SPHÆRIA
1. hypoxylon
2. bulbosa
3. digitata
4. polymorpha
5. concentrica
6. rubiformis
7. fragiformis
8. argillacea
9. rubiginosa
10. cohærens
11. fusca
12. melogramma
13. ribesia
14. deusta
15. lenta
16. insitiva
17. macula
18. serpens
19. stigma
20. podoides
21. ceratosperma
22. disciformis
23. nebulosa
24. velata
25. spiculosa
26. ciliata
27. fimbriata
28. nivea
29. leucostoma
30. tentaculata
31. pustulata
32. pulchella
33. coronata
34. convergens
35. tessela
36. decolorans
37. coccinea
38. episphæria
39. rostrata
40. acuta
41. porphyrogona
42. araneosa

(SPHÆRIA)
43. byssiseda
44. confluens
45. acinosa
46. spermoides
47. bombarda
48. lingam
49. herbarum
50. pertusa
51. inquinans
52. pulvis pyrius
53. moriformis
54. maculiformis
55. plures nondum determinatæ.

814. STILBOSPORA
1. microsperma
2. colliculosa Sprengel

815. HYSTERIUM
1. fraxini
2. læve

816. XYLOMA
1. corticale Sprengel
2. confluens Sprengel

817. NÆMOSPORA
chrysosperma

818. TUBERCULARIA
1. vulgaris
2. rosea

819. SCLEROTIUM
semen

820. TUBER
cibarium

821. GEASTRUM
rufescens

822. TULOSTOMA
1. brumale
2. aurantiacum

823. LYCOPERDON
1. giganteum
2. bovista
3. pratense
4. excipuliforme
5. umbrinum

Digitized by Google

FUNGI.

(LYCOPERDON)
6. pyriforme
824. SCLERODERMA
citrinum
825. LYCOGOLA
1. punctata
2. miniata
826. FULIGO
1. rufa
2. flava
3. vaporaria
4. cinnabarina
827. PHYSARUM
1. cinereum
2. nutans
3. aurantiacum
4. farinosum
828. TRICHIA
1. botrytis
2. rubiformis
3. fallax
4. vulgaris
5. nitens
6. varia
7. reticulata
829. ARCYRIA
1. cinerea
2. punicea
830. STEMONITIS
1. leucostila
2. fasciculata
3. typhina
831. TUBULINA
fragiformis
832. MUCOR
1. mucedo
2. caninus
3. herbariorum
833. ONYGENA
decorticata
834. ACCIDIUM
1. cornutum
2. cancellatum
3. Rhamni
4. Tussilaginis
5. Euphorbiæ
6. Anemones
7. punctatum
8. Podophylli
9. Fraxini
10. Sambuci
11. Actææ
12. Solidaginis
835. UREDO
1. segetum

(UREDO)
2. linearis
3. Potentillæ
836. CONOPLEA
sphærica
837. TRICHODERMA
nigrescens
838. CYATHUS
1. striatus
2. ollæ
3. crucibulum
839. PHALLUS
1. impudicus
2. coccineus
3. esculentus
840. AMANITA
1. livida
2. spadicea
3. pusilla
4. bulbosa
5. citrina
6. umbrina
7. aspera
841. AGARICUS
1. procerus
2. squarrosus
3. polymyces
4. caudicinus
5. flavidus
6. reflexus
7. radicatus
8. velutipes
9. coccineus
10. conicus
11. discoideus
12. galericulatus
13. Hypnorum
14. clavus
15. corticola
16. comatus
17. cinereus
18. disseminatus
19. domesticus
20. narcoticus
21. semiglobatus
22. papilionaceus
23. edulis
24. campestris
25. præcox
26. lateritius
27. fascicularis
28. denticulatus
29. gracilis
30. piperatus
31. subdulcis

Digitized by Google

FUNGI.

(AGARICUS)
32. rosaceus
33. rotula
34. androsaceus
35. epiphyllus
36. campanella
37. inconstans
38. spathulatus
39. mollis
40. stypticus
41. mitis
42. tephromelas
43. alneus
44. abietinus
45. coriaceus
46. sepiarius
47. plures indeterminati.

842 MERULIUS
1. cantharellus
2. cornucopioides
3. serpens
4. infundibuliformis
5. fœtidus
6. coccineus

843. DÆDALEA
quercina

844. BOLETUS
1. annulatus
2. alboater
3. cortinatus
4. rufus
5. scaber
6. circinans
7. subtomentosus
8. radicans
9. reticulatus
10. edulis
11. luridus
12. albidus
13. brumalis
14. perennis
15. frondosus
16. badius
17. varius
18. citrinus
19. odoratus
20. marginatus
21. bicolor
22. igniarius
23. fomentarius
24. velutinus
25. lutescens
26. versicolor
27. cinnabarinus
28. destructor
29. radula

(BOLETUS)
30. hepaticus
31. plures indeterminati.

845. SISTOTREMA
1. cinereum
2. quercinum
3. Cerasi

846. HYDNUM
1. imbricatum
2. repandum
3. coralloides
4. concrescens
5. globosum

847. THELEPHORA
1. caryophyllea
2. rubiginosa
3. hirsuta
4. nitida
5. lilacina
6. quercina
7. polygonia
8. lævis
9. rosea
10. frustulata

848. MERISMA
fœtidum

849. CLAVARIA
1. corniculata
2. cornea
3. eburnea
4. flavipes
5. gyrans
6. flava
7. botrytis
8. viridis
9. palmata
10. ligula
11. odora (arboricola)
12. muscicola

850. GEOGLOSSUM
hirsutum

851. LEOTIA
1. lubrica
2. Bulliardi

852. HELVELLA
nigricans

853. TREMELLA
1. mesenterica
2. spiculosa
3. undulata
4. abietina
5. sepincola
6. dubia
7. auricula
8. Nostoc (ulva)

Digitized by Google

FUNGI.

854. PEZIZA
1. inquinans
2. sarcoides
3. cinerea
4. aurantia
5. umbrina
6. badia
7. hemisphærica
8. scutellata
9. coccinea
10. applanata
11. anomala
12. bolaris
13. albidula
14. lutescens
15. citrina
16. pallescens
17. leucoloma
18. leucomela
19. patellaria
20. pinastri
21. Stictis pallida
22. plures indeterminatæ

855. ISARIA
mucida

856. MONILIA
fructigena

857. ÆGERITA
candida

858. DEMATIUM
1. ciliare
2. petræum (Conferva)
3. abietinum

859. ERINEUM
1. acerinum
2. punctiforme Sprengel
3. pyrinum
4. fagineum

860. RACODIUM
1. rupestre
2. cellare
3. Xylostroma
4 papyraceum

861. HIMANTIA
1. candida
2. sulphurea
3. domestica

862. RHIZOMORPHA
1. subcorticalis
2. subterranea
3. setiformis
4. labyrinthica Sprengel

863. MESENTERICA
lutea

FINIS.

Digitized by Google

INDEX.

A.	pag.
Acacia	96
Acalypha	90
Acer	95
Achillæa	77
Achyranthes	27
Acmella	78
Acnida	92
Aconitum	52
Acorus	36
Acrostichum	97
Actæa	51
Adelia	91, 93
Adianthum	97
Æcidium	104
Ægerita	106
Ægylops	94
Æschynomene	65
Æsculus	38
Agaricus	104
Agave	36
Ageratum	71
Agrimonia	47
Agrostemma	46
Agrostis	10
Aira	11
Ajuga	55
Alchemilla	17
Alectoria	102
Aletris	35
Alisma	38
Allionia	15
Allium	34
Alnus	84
Alopecurus	10
Alsine	33
Althæa	62
Alyssum	60
Amanita	104
Amaranthus	86
Amaryllis	34
Ambrosia	85
Ammania	17
Ammi	30
Amorpha	64
Ampelopsis	26
Amsonia	27
Amygdalus	48
Amyris	39
Anagallis	20
Anchusa	19
Andromeda	43
Andropogon	94
Anemone	53
Anethum	32
Angelica	31

A.	pag.
Annona	53
Anthemis	77
Anthericum	35
Anthoceros	100
Anthoxanthum	4
Antirrhinum	58
Anychia	27
Apium	32
Apluda	95
Apocynum	28
Aquileja	53
Arabis	61
Arachis	64
Aralia	33
Arbutus	44
Arctium	69
Arcyria	104
Arenaria	45
Arethusa	81
Argemone	51
Aristida	14
Aristolochia	81
Arnica	76
Artemisia	72
Arthonia	101
Arum	89
Arundinaria	14
Arundo	13
Asarum	46
Asclepias	28
Ascyrum	68
Asparagus	35
Aspidium	97
Asplenium	97
Aster	73
Astragalus	66
Atragene	54
Atriplex	95
Atropa	24
Atheropogon	94
Avena	13
Azalea	20
Azolla	100

B.	pag.
Bacharis	72
Bæomyces	102
Baltimora	79
Baptisia	41
Barbula	99
Bartonia	16
Bartramia	99
Bartsia	57
Befaria	46

B.	pag.
Bellis	77
Bernhardia	98
Berberis	36
Betula	88
Bidens	70
Bignonia	58
Biscutella	60
Blechnum	97
Blitum	1
Bœbera	77
Bœhmeria	85
Boerhaavia	1
Boletus	105
Boltonia	77
Borrera	102
Borya	91
Botrychium	98
Brachystemum	56
Brasenia	55
Brassica	61
Briza	12
Bromus	13
Broussonetia	91
Brunichia	45
Bryum	99
Buchnera	59
Bumelia	24
Buphthalmum	78
Burmannia	34
Buxbaumia	100
Buxus	85

C.	
Cacalia	71
Cactus	48
Cæsalpinia	42
Cakile	60
Calla	89
Caladium	89
Calicium	101
Callicarpa	16
Callitriche	1
Caltha	55
Calycanthus	51
Campanula	22
Canna	1
Cannabis	92
Cantua	22
Capraria	59
Caprifolium	23
Capsicum	24
Cardamine	60
Cardiospermum	41
Carduus	70

Digitized by Google

C.	pag.
Carex	83
Carica	93
Carpinus	87
Carthamus	70
Cassia	42
Castanea	86
Caucalis	30
Caulinia	82
Caulophyllum	35
Ceanothus	25
Celastrus	25
Celtis	95
Cenchrus	7
Cenomyce	102
Centaurea	79
Centunculus	16
Cephalanthus	15
Cerastium	46
Ceratiola	91
Ceratophyllum	86
Cercis	42
Cetraria	102
Chærophyllum	31
Chamærops	97
Chara	82
Cheilanthes	97
Chelidonium	51
Chelone	58
Chenopodium	28
Chiococca	23
Chionanthus	2
Chironia	24
Chloris	94
Chrysanthemum	77
Chrysobalanus	48
Chrysocoma	72
Chrysogonum	79
Chrysosplenium	44
Cichorium	69
Cicuta	31
Cimicifuga	53
Cineraria	76
Cinna	1
Circæa	2
Cissampelos	93
Cistus	52
Citrus	67
Clavaria	105
Claytonia	27
Clematis	54
Cleome	61
Clethra	44
Climacium	99
Clinopodium	56
Clitoria	65

C.	pag.
Clusia	95
Cnicus	70
Coccoloba	41
Cochlearia	60
Coix	83
Collema	103
Collinsonia	4
Comarum	51
Commelina	5
Comptonia	84
Conferva	100
Conium	30
Conoplea	104
Convallaria	35
Convolvulus	21
Conyza	72
Coreopsis	79
Coriandrum	31
Cornicularia	102
Cornus	17
Corydalis	63
Corylus	88
Cotyledon	45
Cratægus	48
Crotolaria	64
Croton	90
Crotonopsis	85
Cucubalus	45
Cucumis	90
Cucurbita	90
Cunila	3
Cuphea	47
Cupressus	89
Cuscuta	18
Cyathus	104
Cyclamen	19
Cymbidium	81
Cynanchum	28
Cynoglossum	19
Cyperus	6
Cypripedium	81
Cyrilla	25

D.	
Dactylis	12
Dædalea	105
Dalea	66
Dalibarda	50
Datisca	93
Datura	23
Daucus	30
Decumaria	47
Delphinium	52
Dematium	106

D.	pag.
Dentaria	60
Dianthera	2
Dianthus	45
Diapensia	19
Dichondra	20
Dichroma	6
Dicksonia	97
Dicranum	98
Didymodon	99
Diervilla	23
Digitalis	58
Digitaria	9
Dilatris	4
Diodia	15
Dionæa	42
Dioscorea	92
Diospyros	96
Diphylleia	36
Diphyscium	99
Dipsacus	15
Dirca	40
Dodecatheon	19
Dolichos	64
Doronicum	77
Draba	60
Dracæna	35
Dracocephalum	56
Drosera	33

E.	
Echites	27
Echium	19
Eclipta	77
Elatine	41
Elephantopus	80
Elaterium	82
Eleusine	12
Elliottia	40
Ellisia	20
Elodea	84
Elymus	14
Elytraria	2
Empetrum	96
Endocarpon	101
Ephedra	93
Epidendrum	81
Epigæa	43
Epilobium	39
Epipactis	81
Equisetum	98
Erianthus	4
Erigeron	73
Erineum	106
Erinus	59

Digitized by Google

E.	pag.
Eriocaulon	82
Eriogonum	41
Eriophorum	7
Erodium	61
Eryngium	30
Erysimum	61
Erythrina	64
Erythronium	35
Erythrorhiza	25
Ethulia	71
Eupatorium	71
Euphorbia	47
Euphrasia	57
Euonymus	25
Evernia	102

F.	
Fagus	86
Fedia	4
Ferula	30
Festuca	12
Ficus	97
Flœrkea	36
Fluvialis	82
Fontinalis	100
Fothergilla	52
Fragaria	50
Frasera	17
Fraxinus	96
Fuchsia	39
Fucus	101
Fuirena	5
Fuligo	104
Fumaria	63
Funaria	100

G.	
Galactia	65
Galardia	78
Galax	25
Galega	65
Galium	15
Gardenia	27
Gaultheria	44
Gaura	39
Geastrum	103
Gelsemium	27
Gentiana	29
Geoglossum	105
Geranium	62
Gerardia	58
Geum	51
Glaux	27

G.	pag.
Glechoma	55
Gleditschia	96
Glonium	101
Glycine	64
Glycyrrhiza	65
Gnaphalium	72
Gonolobus	28
Gordonia	63
Gossipium	62
Graphis	101
Gratiola	2
Grimmia	98
Gymnocladus	93
Gymnostomum	98
Gyrophora	101

H.	
Halesia	46
Hamamelis	18
Hamiltonia	96
Hedera	26
Hedwigia	98
Hedysarum	66
Helenium	77
Helianthemum	52
Helianthus	78
Heliopsis	78
Heliotropium	18
Helleborus	55
Helonias	37
Helvella	105
Heracleum	30
Hesperis	61
Heteranthera	5
Heuchera	29
Hibiscus	62
Hieracium	69
Himantia	106
Hippomane	90
Hippophaë	91
Hippuris	1
Holcus	95
Holosteum	15
Hopea	67
Hordeum	14
Hornemannia	57
Hottonia	19
Houstonia	15
Hudsonia	47
Humulus	92
Hyacinthus	35
Hydnum	105
Hydrangea	44
Hydrastis	55

H.	pag.
Hydrocharis	86
Hydrocotyle	30
Hydrolea	29
Hydropeltis	55
Hydrophyllum	20
Hymenopappus	72
Hyoscyamus	23
Hyoseris	69
Hypericum	67
Hypnum	99
Hypoxis	35
Hyptis	55
Hyssopus	55
Hysterium	103

I.	
Ilex	18
Illecebrum	27
Illicium	53
Impatiens	26
Indigofera	65
Inula	76
Ipomœa	22
Ipomopsis	22
Iresine	92
Iris	4
Isanthus	56
Isaria	106
Ischæmum	94
Isnardia	17
Itea	25
Iva	80
Ixia	4

J.	
Jatropha	90
Jeffersonia	40
Juglans	88
Juncus	36
Jungermannia	100
Juniperus	93
Jussiæia	42
Justicia	2

K.	
Kalmia	42
Kochia	29
Krigia	69
Kuhnia	71
Kyllingia	5

Digitized by Google

L.	pag.
Lactuca -	69
Lamium	55
Lantana -	59
Lathyrus	65
Laurus -	41
Lavatera	62
Lecanora	101
Lechea -	15
Lecidea	101
Ledum -	43
Leersia -	8
Lemna -	82
Leontice	35
Leontodon	69
Leonurus	56
Leotia -	105
Lepidium -	60
Lepraria	103
Leptanthus	5
Leskea -	99
Liatris -	70
Lichen -	101
Ligusticum	31
Ligustrum	2
Lilium	34
Limodorum	81
Lindernia	59
Linnæa -	59
Linum -	33
Lippia -	58
Liquidambar	88
Liriodendron	53
Lithospermum	19
Lobelia -	22
Lolium -	14
Lonicera	23
Ludolfia -	14
Ludvigia	17
Lupinus	64
Lycium -	18
Lycogala	104
Lycoperdon	103
Lycopodium	98
Lycopsis	19
Lycopus -	3
Lygodium	98
Lyonia -	45
Lysimachia	20
Lythrum	47
Magnolia	53
Malaxis	81
Malva	62
Manisuris	94
Marchantia	100
Marrubium	56

L.	pag.
Marshallia	72
Martynia	58
Maurandia	59
Mayaca -	5
Medeola	37
Medicago	67
Meesia	99
Melampyrum	57
Melananthera	71
Melanthium	37
Melia -	42
Melica -	11
Melissa -	56
Melothria	90
Menispermum	93
Mentha	55
Menyanthes	20
Menziesia	40
Merisma	105
Merulius	105
Mesenterica	106
Mespilus	49
Micranthemum	2
Mikania -	71
Milium -	10
Mimosa -	96
Mimulus	59
Mitchella	16
Mitella -	44
Mnium -	99
Mollugo	15
Momordica	90
Monarda -	3
Monilia -	106
Monniera	57
Monotropa	42
Morus	85
Mucor -	104
Muhlenbergia	8
Myagrum	60
Myiocarium	45
Myosotis	19
Myrica -	91
Myriophyllum	86
Myrrhis -	31
Myrtus -	48

N.

N.	pag.
Nælumbium	53
Neottia	80
Nepeta -	55
Nicotiana	24
Nigella -	53
Nolina	37
Nymphæa	52
Nyssa -	96

O.

O.	pag.
Obolaria -	59
Œnanthe	32
Œnothera	39
Oldenlandia	17
Olea -	2
Onoclea	97
Onosmodium	19
Onygena	104
Opegraphe	101
Ophioglossum	98
Ophiorrhiza	20
Orchis -	80
Origanum	56
Ornithogalum	35
Orobanche	59
Orontium	36
Orthotrichum	99
Oryza -	37
Oryzopsis	11
Osmunda	97
Ostrya -	88
Oxalis -	46

P.

P.	pag.
Pachysandra	85
Panax -	97
Pancratium	34
Panicum	9
Papaver	51
Parietaria	95
Parmelia	102
Parnassia	33
Parthenium	80
Paspalum	8
Passiflora	61
Pastinaca	31
Pedicularis	57
Peltidea -	102
Penthorum	46
Pentstemon	58
Periploca	28
Persoonia	72
Petalostemum	66

N.	pag.
Næmaspora	103
Najas -	82
Napæa -	62
Narthecium	37
Neckera	99
Nectris -	37

Digitized by Google

P.	pag.
Peziza	106
Phaca	65
Phacelia	20
Phaëtusa	77
Phalangium	35
Phalaris	8
Phallus	104
Pharnaceum	33
Phascum	98
Phaseolus	64
Philadelphus	48
Phleum	10
Phlox	21
Phryma	57
Phyllanthus	84
Physalis	24
Physarum	104
Phytolacca	46
Pinkneya	23
Pinguicula	3
Pinus	89
Pistia	62
Pisum	65
Planera	95
Plantago	16
Platanus	88
Plecа	41
Poa	11
Podalyria	41
Podophyllum	51
Podostemum	82
Polemonium	22
Polygala	63
Polygonella	41
Polygonum	40
Polymnia	79
Polypodium	97
Polyphremum	16
Polytrichum	99
Pontederia	34
Populus	92
Porcelia	53
Porina	101
Portulaca	47
Potamogeton	18
Potentilla	50
Poterium	89
Pothos	17
Prenanthes	69
Primula	19
Prinus	36
Proserpinaca	14
Prunella	57
Prunus	48
Psoralea	67

P.	pag.
Ptelea	16
Pterigonium	98
Pteris	97
Pulmonaria	19
Punica	48
Pyrola	44
Pyrularia	96
Pyrus	99
Pyxidanthera	25

Q.

Quassia	42
Quercus	87
Queria	15

R.

Racodium	106
Ramalina	102
Ranunculus	54
Rhamnus	24
Rhapis	96
Rhexia	38
Rhinanthus	57
Rhizomorpha	106
Rhododendron	43
Rhodora	43
Rhus	32
Ribes	25
Riccia	100
Ricinus	90
Rivina	17
Robinia	65
Rosa	50
Rottboella	14
Rubia	16
Rubus	50
Rudbeckia	78
Ruellia	59
Rumex	37
Ruppia	18

S.

Saccharum	13
Sagina	18
Sagittaria	86
Salicornia	1
Salix	91
Salsola	29
Salvia	3
Sambucus	33
Samolus	22
Sanguinaria	51

S.	pag.
Sanguisorba	16
Sanicula	30
Sapindus	41
Saponaria	45
Sarothra	33
Sarracenia	52
Satureia	55
Satyrium	80
Saururus	38
Saxifraga	44
Scandix	31
Scheuchzeria	37
Schisandra	85
Schizæa	98
Schœnus	5, 6
Schollera	5
Schrankia	95
Schwalbea	57
Scirpus	6, 7
Scleranthus	44
Scleria	84
Scleroderma	104
Sclerotium	103
Scolopendrium	97
Scorzonera	68
Scrophularia	58
Scutellaria	56
Sedum	45
Selinum	30
Senecio	73
Sennebiera	60
Serpicula	84
Sesamum	59
Sesbania	65
Sesuvium	49
Sicyos	90
Sida	62
Sigesbeckia	77
Silene	45
Silphium	79
Sinapi	61
Sison	31
Sistotrema	105
Sisymbrium	60
Sisyrinchium	61
Sium	31
Smilax	92
Smyrnium	31
Solanum	24
Solidago	75
Sonchus	68
Sorbus	49
Sparganium	82
Spartina	8
Spergula	46

Digitized by Google

S.	pag.
Spergulastrum	45
Spermacoce	15
Sphæria	103
Sphagnum	98
Spigelia	20
Spilanthus	78
Spiloma	101
Spiræa	49
Splachnum	98
Stachys	55
Staphylea	33
Statice	33
Stellaria	45
Stemonitis	104
Steriocaulon	102
Sticta	102
Stilbospora	103
Stillingia	90
Stipa	13
Stipulicida	5
Stokesia	69
Streptopus	35
Stuartia	63
Stylosanthes	65
Styrax	44
Swertia	29
Swietenia	42
Syena	5
Symphoricarpos	23
Symphytum	19
Symplocos	67
Syntherisma	9
Syringa	2

T.	pag.
Talinum	47
Tanacetum	72
Taxus	93
Tetragonotheca	77
Tetraphis	98
Teucrium	55
Thalia	1
Thalictrum	54
Thapsia	31
Thelephora	105
Thesium	27
Thlaspi	60
Thuja	89
Thymbra	56
Thymus	56
Tiarella	44
Tilia	52
Tillandsia	84
Timmia	99

T.	pag.
Tofieldia	37
Tordylium	30
Tradescantia	34
Tragia	84
Tragopogon	68
Tremella	105
Tribulus	42
Tricera	85
Trichia	104
Trichoderma	104
Trichodium	10
Trichostema	56
Trichostomum	99
Trientalis	88
Trifolium	67
Triglochin	37
Trillium	38
Triosteum	23
Tripsacum	82
Tripterella	4
Triticum	14
Trollius	54
Tuber	103
Tubercularia	103
Tubulina	104
Tulipa	35
Tulostoma	105
Turnera	83
Turritis	61
Tussilago	73
Typha	82

U.	
Ulmus	29
Ulva	101
Uniola	12
Urceolaria	101
Uredo	104
Urtica	85
Usnea	102
Utricularia	3
Uvularia	34

V.	
Vaccinium	39
Valeriana	4
Valisneria	91
Variolaria	101
Veratrum	94
Verbascum	23
Verbena	57
Verbesina	77
Vernonia	70

V.	pag.
Veronica	2
Verrucaria	101
Viburnum	32
Vicia	65
Vinca	27
Vicla	26
Virgilia	42
Viscum	91
Vitex	59
Vitis	27
Vittaria	97

W.	
Wendlandia	38
Winteriana	46
Woodwardia	97

X.	
Xanthium	85
Xerophyllum	37
Xyloma	103
Xylosteum	23
Xyris	5

Y.	
Yucca	35

Z.	
Zamia	93
Zannichellia	82
Zanthorrhiza	34
Zanthoxylon	92
Zapania	58
Zea	82
Zigadenus	37
Zinnia	77
Zizania	86
Zizyphus	25
Zornia	65
Zostera	82

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

C.	pag.
Carex	83
Carica	93
Carpinus	87
Carthamus	70
Cassia	42
Castanea	86
Caucalis	30
Caulinia	82
Caulophyllum	35
Ceanothus	25
Celastrus	25
Celtis	95
Cenchrus	7
Cenomyce	102
Centaurea	79
Centunculus	16
Cephalanthus	15
Cerastium	46
Ceratiola	91
Ceratophyllum	86
Cercis	42
Cetraria	102
Chærophyllum	31
Chamærops	97
Chara	82
Cheilanthes	97
Chelidonium	51
Chelone	58
Chenopodium	28
Chiococca	23
Chionanthus	2
Chironia	24
Chloris	94
Chrysanthemum	77
Chrysobalanus	48
Chrysocoma	72
Chrysogonum	79
Chrysosplenium	44
Cichorium	69
Cicuta	31
Cimicifuga	53
Cineraria	76
Cinna	1
Circæa	2
Cissampelos	93
Cistus	52
Citrus	67
Clavaria	105
Claytonia	27
Clematis	54
Cleome	61
Clethra	44
Climacium	99
Clinopodium	56
Clitoria	65

C.	pag.
Clusia	95
Cnicus	70
Coccoloba	41
Cochlearia	60
Coix	83
Collema	103
Collinsonia	4
Comarum	51
Commelina	5
Comptonia	84
Conferva	100
Conium	30
Conoplea	104
Convallaria	35
Convolvulus	21
Conyza	72
Coreopsis	79
Coriandrum	31
Cornicularia	102
Cornus	17
Corydalis	63
Corylus	88
Cotyledon	45
Cratægus	48
Crotolaria	64
Croton	90
Crotonopsis	85
Cucubalus	45
Cucumis	90
Cucurbita	90
Cunila	3
Cuphea	47
Cupressus	89
Cuscuta	18
Cyathus	104
Cyclamen	19
Cymbidium	81
Cynanchum	28
Cynoglossum	19
Cyperus	6
Cypripedium	81
Cyrilla	25

D.

Dactylis	12
Dædalea	105
Dalea	66
Dalibarda	50
Datisca	93
Datura	23
Daucus	30
Decumaria	47
Delphinium	52
Dematium	106

D.	pag.
Dentaria	60
Dianthera	2
Dianthus	45
Diapensia	19
Dichondra	20
Dichroma	6
Dicksonia	97
Dicranum	98
Didymodon	99
Diervilla	23
Digitalis	58
Digitaria	9
Dilatris	4
Diodia	15
Dionæa	42
Dioscorea	92
Diospyros	96
Diphylleia	36
Diphyscium	99
Dipsacus	15
Dirca	40
Dodecatheon	19
Dolichos	64
Doronicum	77
Draba	60
Dracæna	35
Dracocephalum	56
Drosera	33

E.

Echites	27
Echium	19
Eclipta	77
Elatine	41
Elephantopus	80
Elaterium	82
Eleusine	12
Elliottia	40
Ellisia	20
Elodea	84
Elymus	14
Elytraria	2
Empetrum	96
Endocarpon	101
Ephedra	93
Epidendrum	81
Epigæa	43
Epilobium	39
Epipactis	81
Equisetum	98
Erianthus	4
Erigeron	73
Erineum	106
Erinus	59

Digitized by Google

E. pag.

Eriocaulon 82
Eriogonum 41
Eriophorum 7
Erodium 61
Eryngium 30
Erysimum 61
Erythrina 64
Erythronium 35
Erythrorhiza 25
Ethulia 71
Eupatorium 71
Euphorbia 47
Euphrasia 57
Euonymus 25
Evernia 102

F.

Fagus 86
Fedia 4
Ferula 30
Festuca 12
Ficus 97
Flœrkea 36
Fluvialis 82
Fontinalis 100
Fothergilla 52
Fragaria 50
Frasera 17
Fraxinus 96
Fuchsia 39
Fucus 101
Fuirena 5
Fuligo 104
Fumaria 63
Funaria 100

G.

Galactia 65
Galardia 78
Galax 25
Galega 65
Galium 15
Gardenia 27
Gaultheria 44
Gaura 39
Geastrum 103
Gelsemium 27
Gentiana 29
Geoglossum 105
Geranium 62
Gerardia 58
Geum 51
Glaux 27

G. pag.

Glechoma 55
Gleditschia 96
Glonium 101
Glycine 64
Glycyrrhiza 65
Gnaphalium 72
Gonolobus 28
Gordonia 63
Gossipium 62
Graphis 101
Gratiola 2
Grimmia 98
Gymnocladus 93
Gymnostomum 98
Gyrophora 101

H.

Halesia 46
Hamamelis 18
Hamiltonia 96
Hedera 26
Hedwigia 98
Hedysarum 66
Helenium 77
Helianthemum 52
Helianthus 78
Heliopsis 78
Heliotropium 18
Helleborus 55
Helonias 37
Helvella 105
Heracleum 30
Hesperis 61
Heteranthera 5
Heuchera 29
Hibiscus 62
Hieracium 69
Himantia 106
Hippomane 90
Hippophaë 91
Hippuris 1
Holcus 95
Holosteum 15
Hopea 67
Hordeum 14
Hornemannia 57
Hottonia 19
Houstonia 15
Hudsonia 47
Humulus 92
Hyacinthus 35
Hydnum 105
Hydrangea 44
Hydrastis 55

H. pag.

Hydrocharis 86
Hydrocotyle 30
Hydrolea 29
Hydropeltis 55
Hydrophyllum 20
Hymenopappus 72
Hyoscyamus 23
Hyoseris 69
Hypericum 67
Hypnum 99
Hypoxis 35
Hyptis 55
Hyssopus 55
Hysterium 102

I.

Ilex 18
Illecebrum 27
Illicium 53
Impatiens 26
Indigofera 65
Inula 76
Ipomœa 22
Ipomopsis 22
Iresine 92
Iris 4
Isanthus 56
Isaria 106
Ischæmum 94
Isnardia 17
Itea 25
Iva 80
Ixia 4

J.

Jatropha 90
Jeffersonia 40
Juglans 88
Juncus 36
Jungermannia 100
Juniperus 93
Jussiæia 42
Justicia 2

K.

Kalmia 42
Kochia 29
Krigia 69
Kuhnia 71
Kyllingia 5

Digitized by Google

L.	pag.
Lactuca	69
Lamium	55
Lantana	59
Lathyrus	65
Laurus	41
Lavatera	62
Lecanora	101
Lechea	15
Lecidea	101
Ledum	43
Leersia	8
Lemna	82
Leontice	35
Leontodon	69
Leonurus	56
Leotia	105
Lepidium	60
Lepraria	103
Leptanthus	5
Leskea	99
Liatris	70
Lichen	101
Ligusticum	31
Ligustrum	2
Lilium	34
Limodorum	81
Lindernia	59
Linnæa	59
Linum	33
Lippia	58
Liquidambar	88
Liriodendron	53
Lithospermum	19
Lobelia	22
Lolium	14
Lonicera	23
Ludolfia	14
Ludvigia	17
Lupinus	64
Lycium	18
Lycogala	104
Lycoperdon	103
Lycopodium	98
Lycopsis	19
Lycopus	3
Lygodium	98
Lyonia	45
Lysimachia	20
Lythrum	47
Magnolia	53
Malaxis	81
Malva	62
Manisuris	94
Marchantia	100
Marrubium	56

L.	pag.
Marshallia	72
Martynia	58
Maurandia	59
Mayaca	5
Medeola	37
Medicago	67
Meesia	99
Melampyrum	57
Melananthera	71
Melanthium	37
Melia	42
Melica	11
Melissa	56
Melothria	90
Menispermum	93
Mentha	55
Menyanthes	20
Menziesia	40
Merisma	105
Merulius	105
Mesenterica	106
Mespilus	49
Micranthemum	2
Mikania	71
Milium	10
Mimosa	96
Mimulus	59
Mitchella	16
Mitella	44
Mnium	99
Mollugo	15
Momordica	90
Monarda	3
Monilia	106
Monniera	57
Monotropa	42
Morus	85
Mucor	104
Muhlenbergia	8
Myagrum	60
Myiocarium	45
Myosotis	19
Myrica	91
Myriophyllum	86
Myrrhis	31
Myrtus	48

N.	pag.
Nælumbium	53
Neottia	80
Nepeta	55
Nicotiana	24
Nigella	53
Nolina	37
Nymphæa	52
Nyssa	96

O.	
Obolaria	59
Œnanthe	32
Œnothera	39
Oldenlandia	17
Olea	2
Onoclea	97
Onosmodium	19
Onygena	104
Opegraphe	101
Ophioglossum	98
Ophiorrhiza	20
Orchis	80
Origanum	56
Ornithogalum	35
Orobanche	59
Orontium	36
Orthotrichum	99
Oryza	37
Oryzopsis	11
Osmunda	97
Ostrya	88
Oxalis	46

P.	
Pachysandra	85
Panax	97
Pancratium	34
Panicum	9
Papaver	51
Parietaria	95
Parmelia	102
Parnassia	33
Parthenium	80
Paspalum	8
Passiflora	61
Pastinaca	31
Pedicularis	57
Peltidea	102
Penthorum	46
Pentstemon	58
Periploca	28
Persoonia	72
Petalostemum	66

Digitized by Google

P.	pag.
Peziza	106
Phaca	65
Phacelia	20
Phaëtusa	77
Phalangium	35
Phalaris	8
Phallus	104
Pharnaceum	33
Phascum	98
Phaseolus	64
Philadelphus	48
Phleum	10
Phlox	21
Phryma	57
Phyllanthus	84
Physalis	24
Physarum	104
Phytolacca	46
Pinkneya	23
Pinguicula	3
Pinus	89
Pistia	62
Pisum	65
Planera	95
Plantago	16
Platanus	88
Pleea	41
Poa	11
Podalyria	41
Podophyllum	51
Podostemum	82
Polemonium	22
Polygala	63
Polygonella	41
Polygonum	40
Polymnia	79
Polypodium	97
Polyphremum	16
Polytrichum	99
Pontederia	34
Populus	92
Porcelia	53
Porina	101
Portulaca	47
Potamogeton	18
Potentilla	50
Poterium	89
Pothos	17
Prenanthes	69
Primula	19
Prinus	36
Proserpinaca	14
Prunella	57
Prunus	48
Psoralea	67

P.	pag.
Ptelea	16
Pterigonium	98
Pteris	97
Pulmonaria	19
Punica	48
Pyrola	44
Pyrularia	96
Pyrus	99
Pyxidanthera	25

Q.

Quassia	42
Quercus	87
Queria	15

R.

Racodium	106
Ramalina	102
Ranunculus	54
Rhamnus	24
Rhapis	96
Rhexia	38
Rhinanthus	57
Rhizomorpha	106
Rhododendron	43
Rhodora	43
Rhus	32
Ribes	25
Riccia	100
Ricinus	90
Rivina	17
Robinia	65
Rosa	50
Rottboella	14
Rubia	16
Rubus	50
Rudbeckia	78
Ruellia	59
Rumex	37
Ruppia	18

S.

Saccharum	13
Sagina	18
Sagittaria	86
Salicornia	1
Salix	91
Salsola	29
Salvia	3
Sambucus	33
Samolus	22
Sanguinaria	51

S.	pag.
Sanguisorba	16
Sanicula	30
Sapindus	41
Saponaria	45
Sarothra	33
Sarracenia	52
Satureia	55
Satyrium	80
Saururus	38
Saxifraga	44
Scandix	31
Scheuchzeria	37
Schisandra	85
Schizæa	98
Schœnus	5, 6
Schollera	5
Schrankia	95
Schwalbea	57
Scirpus	6, 7
Scleranthus	44
Scleria	84
Scleroderma	104
Sclerotium	103
Scolopendrium	97
Scorzonera	68
Scrophularia	58
Scutellaria	56
Sedum	45
Selinum	30
Senecio	73
Sennebiera	60
Serpicula	84
Sesamum	59
Sesbania	65
Sesuvium	49
Sicyos	90
Sida	62
Sigesbeckia	77
Silene	45
Silphium	79
Sinapi	61
Sison	31
Sistotrema	105
Sisymbrium	60
Sisyrinchium	61
Sium	31
Smilax	92
Smyrnium	31
Solanum	24
Solidago	75
Sonchus	68
Sorbus	49
Sparganium	82
Spartina	8
Spergula	46

Digitized by Google

S. pag.

Spergulastrum 45
Spermacoce 15
Sphæria 103
Sphagnum 98
Spigelia 20
Spilanthus 78
Spiloma 101
Spiræa 49
Splachnum 98
Stachys 55
Staphylea 33
Statice 33
Stellaria 45
Stemonitis 104
Steriocaulon 102
Sticta 102
Stilbospora 103
Stillingia 90
Stipa 13
Stipulicida 5
Stokesia 69
Streptopus 35
Stuartia 63
Stylosanthes 65
Styrax 44
Swertia 29
Swietenia 42
Syena 5
Symphoricarpos 23
Symphytum 19
Symplocos 67
Syntherisma 9
Syringa 2

T. pag.

Talinum 47
Tanacetum 72
Taxus 93
Tetragonotheca 77
Tetraphis 98
Teucrium 55
Thalia 1
Thalictrum 54
Thapsia 31
Thelephora 105
Thesium 27
Thlaspi 60
Thuja 89
Thymbra 56
Thymus 56
Tiarella 44
Tilia 52
Tillandsia 84
Timmia 99

T. pag.

Tofieldia 37
Tordylium 30
Tradescantia 34
Tragia 84
Tragopogon 68
Tremella 105
Tribulus 42
Tricera 85
Trichia 104
Trichoderma 104
Trichodium 10
Trichostema 56
Trichostomum 99
Trientalis 88
Trifolium 67
Triglochin 37
Trillium 38
Triosteum 23
Tripsacum 82
Tripterella 4
Triticum 14
Trollius 54
Tuber 103
Tubercularia 103
Tubulina 104
Tulipa 35
Tulostoma 103
Turnera 33
Turritis 61
Tussilago 73
Typha 82

U.

Ulmus 29
Ulva 101
Uniola 12
Urceolaria 101
Uredo 104
Urtica 85
Usnea 102
Utricularia 3
Uvularia 34

V.

Vaccinium 39
Valeriana 4
Valisneria 91
Variolaria 101
Veratrum 94
Verbascum 23
Verbena 57
Verbesina 77
Vernonia 70

V. pag.

Veronica 2
Verrucaria 101
Viburnum 32
Vicia 65
Vinca 27
Viola 26
Virgilia 42
Viscum 91
Vitex 59
Vitis 27
Vittaria 97

W.

Wendlandia 38
Winteriana 46
Woodwardia 97

X.

Xanthium 85
Xerophyllum 37
Xyloma 103
Xylosteum 23
Xyris 5

Y.

Yucca 35

Z.

Zamia 93
Zannichellia 82
Zanthorrhiza 34
Zanthoxylon 92
Zapania 58
Zea 82
Zigadenus 37
Zinnia 77
Zizania 86
Zizyphus 25
Zornia 65
Zostera 82

Digitized by Google

Digitized by Google

FUNGI.

854. PEZIZA
1. inquinans
2. sarcoides
3. cinerea
4. aurantia
5. umbrina
6. badia
7. hemisphærica
8. scutellata
9. coccinea
10. applanata
11. anomala
12. bolaris
13. albidula
14. lutescens
15. citrina
16. pallescens
17. leucoloma
18. leucomela
19. patellaria
20. pinastri
21. Stictis pallida
22. plures indeterminatæ

855. ISARIA
mucida

856. MONILIA
fructigena

857. ÆGERITA
candida

858. DEMATIUM
1. ciliare
2. petræum (Conferva)
3. abietinum

859. ERINEUM
1. acerinum
2. punctiforme Sprengel
3. pyrinum
4. fagineum

860. RACODIUM
1. rupestre
2. cellare
3. Xylostroma
4 papyraceum

861. HIMANTIA
1. candida
2. sulphurea
3. domestica

862. RHIZOMORPHA
1. subcorticalis
2. subterranea
3. setiformis
4. labyrinthica Sprengel

863. MESENTERICA
lutea

FINIS.

Digitized by Google

INDEX.

A.	pag.
Acacia	96
Acalypha	90
Acer	95
Achillæa	77
Achyranthes	27
Acmella	78
Acnida	92
Aconitum	52
Acorus	36
Acrostichum	97
Actæa	51
Adelia	91, 93
Adianthum	97
Æcidium	104
Ægerita	106
Ægylops	94
Æschynomene	65
Æsculus	38
Agaricus	104
Agave	36
Ageratum	71
Agrimonia	47
Agrostemma	46
Agrostis	10
Aira	11
Ajuga	55
Alchemilla	17
Alectoria	102
Aletris	35
Alisma	38
Allionia	15
Allium	34
Alnus	84
Alopecurus	10
Alsine	33
Althæa	62
Alyssum	60
Amanita	104
Amaranthus	86
Amaryllis	34
Ambrosia	85
Ammania	17
Ammi	30
Amorpha	64
Ampelopsis	26
Amsonia	27
Amygdalus	48
Amyris	39
Anagallis	20
Anchusa	19
Andromeda	43
Andropogon	94
Anemone	53
Anethum	32
Angelica	31

A.	pag.
Annona	53
Anthemis	77
Anthericum	35
Anthoceros	100
Anthoxanthum	4
Antirrhinum	58
Anychia	27
Apium	32
Apluda	95
Apocynum	28
Aquileja	53
Arabis	61
Arachis	64
Aralia	33
Arbutus	44
Arctium	69
Arcyria	104
Arenaria	45
Arethusa	81
Argemone	51
Aristida	14
Aristolochia	81
Arnica	76
Artemisia	72
Arthonia	101
Arum	89
Arundinaria	14
Arundo	13
Asarum	46
Asclepias	28
Ascyrum	68
Asparagus	35
Aspidium	97
Asplenium	97
Aster	73
Astragalus	66
Atragene	54
Atriplex	95
Atropa	24
Atheropogon	94
Avena	13
Azalea	20
Azolla	100

B.	
Bacharis	72
Bæomyces	102
Baltimora	79
Baptisia	41
Barbula	99
Bartonia	16
Bartramia	99
Bartsia	57
Befaria	46

B.	pag.
Bellis	77
Bernhardia	98
Berberis	36
Betula	88
Bidens	70
Bignonia	58
Biscutella	60
Blechnum	97
Blitum	1
Bœbera	77
Bœhmeria	85
Boerhaavia	1
Boletus	105
Boltonia	77
Borrera	102
Borya	91
Botrychium	98
Brachystemum	56
Brasenia	55
Brassica	61
Briza	12
Bromus	13
Broussonetia	91
Brunichia	45
Bryum	99
Buchnera	59
Bumelia	24
Buphthalmum	78
Burmannia	34
Buxbaumia	100
Buxus	85

C.	
Cacalia	71
Cactus	48
Cæsalpinia	42
Cakile	60
Calla	89
Caladium	89
Calicium	101
Callicarpa	16
Callitriche	1
Caltha	55
Calycanthus	51
Campanula	22
Canna	1
Cannabis	92
Cantua	22
Capraria	59
Caprifolium	23
Capsicum	24
Cardamine	60
Cardiospermum	41
Carduus	70

Digitized by Google

C.	pag.
Carex	83
Carica	93
Carpinus	87
Carthamus	70
Cassia	42
Castanea	86
Caucalis	30
Caulinia	82
Caulophyllum	35
Ceanothus	25
Celastrus	25
Celtis	95
Cenchrus	7
Cenomyce	102
Centaurea	79
Centunculus	16
Cephalanthus	15
Cerastium	46
Ceratiola	91
Ceratophyllum	86
Cercis	42
Cetraria	102
Chærophyllum	31
Chamærops	97
Chara	82
Cheilanthes	97
Chelidonium	51
Chelone	58
Chenopodium	28
Chiococca	23
Chionanthus	2
Chironia	24
Chloris	94
Chrysanthemum	77
Chrysobalanus	48
Chrysocoma	72
Chrysogonum	79
Chrysosplenium	44
Cichorium	69
Cicuta	31
Cimicifuga	53
Cineraria	76
Cinna	1
Circæa	2
Cissampelos	93
Cistus	52
Citrus	67
Clavaria	105
Claytonia	27
Clematis	54
Cleome	61
Clethra	44
Climacium	99
Clinopodium	56
Clitoria	66

C.	pag.
Clusia	95
Cnicus	70
Coccoloba	41
Cochlearia	60
Coix	83
Collema	103
Collinsonia	4
Comarum	51
Commelina	5
Comptonia	84
Conferva	100
Conium	30
Conoplea	104
Convallaria	35
Convolvulus	21
Conyza	72
Coreopsis	79
Coriandrum	31
Cornicularia	102
Cornus	17
Corydalis	63
Corylus	88
Cotyledon	45
Cratægus	48
Crotolaria	64
Croton	90
Crotonopsis	85
Cucubalus	45
Cucumis	90
Cucurbita	90
Cunila	3
Cuphea	47
Cupressus	89
Cuscuta	18
Cyathus	104
Cyclamen	19
Cymbidium	81
Cynanchum	28
Cynoglossum	19
Cyperus	6
Cypripedium	81
Cyrilla	25

D.	
Dactylis	12
Dædalea	105
Dalea	66
Dalibarda	50
Datisca	93
Datura	23
Daucus	30
Decumaria	47
Delphinium	52
Dematium	106

D.	pag.
Dentaria	60
Dianthera	2
Dianthus	45
Diapensia	19
Dichondra	20
Dichroma	6
Dicksonia	97
Dicranum	98
Didymodon	99
Diervillá	23
Digitalis	58
Digitaria	9
Dilatris	4
Diodia	15
Dionæa	42
Dioscorea	92
Diospyros	96
Diphylleia	36
Diphyscium	99
Dipsacus	15
Dirca	40
Dodecatheon	19
Dolichos	64
Doronicum	77
Draba	60
Dracæna	35
Dracocephalum	56
Drosera	33

E.	
Echites	27
Echium	19
Eclipta	77
Elatine	41
Elephantopus	80
Elaterium	82
Eleusine	12
Elliottia	40
Ellisia	20
Elodea	84
Elymus	14
Elytraria	2
Empetrum	96
Endocarpon	101
Ephedra	93
Epidendrum	81
Epigæa	43
Epilobium	39
Epipactis	81
Equisetum	98
Erianthus	4
Erigeron	73
Erineum	106
Erinus	59

Digitized by Google

E. pag.

Eriocaulon 82
Eriogonum 41
Eriophorum 7
Erodium 61
Eryngium 30
Erysimum 61
Erythrina 64
Erythronium 35
Erythrorhiza 25
Ethulia - 71
Eupatorium 71
Euphorbia 47
Euphrasia 57
Euonymus 25
Evernia - 102

F.

Fagus - 86
Fedia - 4
Ferula - 30
Festuca 12
Ficus - 97
Flœrkea 36
Fluvialis 82
Fontinalis 100
Fothergilla 52
Fragaria 50
Frasera - 17
Fraxinus 96
Fuchsia 39
Fucus - 101
Fuirena - 5
Fuligo - 104
Fumaria 63
Funaria - 100

G.

Galactia 65
Galardia 78
Galax - 25
Galega - 65
Galium - 15
Gardenia 27
Gaultheria 44
Gaura - 39
Geastrum 103
Gelsemium 27
Gentiana 29
Geoglossum 105
Geranium - 62
Gerardia 58
Geum - 51
Glaux - 27

G. pag.

Glechoma 55
Gleditschia 96
Glonium 101
Glycine - 64
Glycyrrhiza 65
Gnaphalium 72
Gonolobus 28
Gordonia 63
Gossipium 62
Graphis 101
Gratiola - 2
Grimmia 98
Gymnocladus 93
Gymnostomum 98
Gyrophora 101

H.

Halesia 46
Hamamelis 18
Hamiltonia 96
Hedera - 26
Hedwigia 98
Hedysarum 66
Helenium 77
Helianthemum 52
Helianthus 78
Heliopsis 78
Heliotropium 18
Helleborus 55
Helonias - 37
Helvella - 105
Heracleum 30
Hesperis 61
Heteranthera 5
Heuchera 29
Hibiscus 62
Hieracium 69
Himantia 106
Hippomane 90
Hippophaë 91
Hippuris - 1
Holcus - 95
Holosteum 15
Hopea - 67
Hordeum 14
Hornemannia 57
Hottonia 19
Houstonia 15
Hudsonia 47
Humulus 92
Hyacinthus 35
Hydnum 105
Hydrangea 44
Hydrastis 55

H. pag.

Hydrocharis 86
Hydrocotyle 30
Hydrolea 29
Hydropeltis 55
Hydrophyllum 20
Hymenopappus 72
Hyoscyamus 23
Hyoseris 69
Hypericum 67
Hypnum 99
Hypoxis 35
Hyptis - 55
Hyssopus 55
Hysterium 102

I.

Ilex - 18
Illecebrum 27
Illicium - 53
Impatiens 26
Indigofera 65
Inula - 76
Ipomœa - 22
Ipomopsis 22
Iresine - 92
Iris - 4
Isanthus - 56
Isaria - 106
Ischæmum 94
Isnardia 17
Itea - 25
Iva - 80
Ixia - 4

J.

Jatropha 90
Jeffersonia 40
Juglans - 88
Juncus - 36
Jungermannia 100
Juniperus 93
Jussiæia - 42
Justicia - 2

K.

Kalmia - 42
Kochia - 29
Krigia - 69
Kuhnia - 71
Kyllingia 5

Digitized by Google

L.	pag.
Lactuca	69
Lamium	55
Lantana	59
Lathyrus	65
Laurus	41
Lavatera	62
Lecanora	101
Lechea	15
Lecidea	101
Ledum	43
Leersia	8
Lemna	82
Leontice	35
Leontodon	69
Leonurus	56
Leotia	105
Lepidium	60
Lepraria	103
Leptanthus	5
Lesken	99
Liatris	70
Lichen	101
Ligusticum	31
Ligustrum	2
Lilium	34
Limodorum	81
Lindernia	59
Linnæa	59
Linum	33
Lippia	58
Liquidambar	88
Liriodendron	53
Lithospermum	19
Lobelia	22
Lolium	14
Lonicera	23
Ludolfia	14
Ludvigia	17
Lupinus	64
Lycium	18
Lycogala	104
Lycoperdon	103
Lycopodium	98
Lycopsis	19
Lycopus	3
Lygodium	98
Lyonia	45
Lysimachia	20
Lythrum	47
Magnolia	53
Malaxis	81
Malva	62
Manisuris	94
Marchantia	100
Marrubium	56

L.	pag.
Marshallia	72
Martynia	58
Maurandia	59
Mayaca	5
Medeola	37
Medicago	67
Meesia	99
Melampyrum	57
Melananthera	71
Melanthium	37
Melia	42
Melica	11
Melissa	56
Melothria	90
Menispermum	93
Mentha	55
Menyanthes	20
Menziesia	40
Merisma	105
Merulius	105
Mesenterica	106
Mespilus	49
Micranthemum	2
Mikania	71
Milium	10
Mimosa	96
Mimulus	59
Mitchella	16
Mitella	44
Mnium	99
Mollugo	15
Momordica	90
Monarda	3
Monilia	106
Monniera	57
Monotropa	42
Morus	85
Mucor	104
Muhlenbergia	8
Myagrum	60
Myiocarium	45
Myosotis	19
Myrica	91
Myriophyllum	86
Myrrhis	31
Myrtus	48

N.

Næmaspora	103
Najas	82
Napæa	62
Narthecium	37
Neckera	99
Nectris	37

N.	pag.
Nelumbium	53
Neottia	80
Nepeta	55
Nicotiana	24
Nigella	53
Nolina	37
Nymphæa	52
Nyssa	96

O.

Obolaria	59
Œnanthe	32
Œnothera	39
Oldenlandia	17
Olea	2
Onoclea	97
Onosmodium	19
Onygena	104
Opegraphe	101
Ophioglossum	98
Ophiorrhiza	20
Orchis	80
Origanum	56
Ornithogalum	35
Orobanche	59
Orontium	36
Orthotrichum	99
Oryza	37
Oryzopsis	11
Osmunda	97
Ostrya	88
Oxalis	46

P.

Pachysandra	85
Panax	97
Pancratium	34
Panicum	9
Papaver	51
Parietaria	95
Parmelia	102
Parnassia	33
Parthenium	80
Paspalum	8
Passiflora	61
Pastinaca	31
Pedicularis	57
Peltidea	102
Penthorum	46
Pentstemon	58
Periploca	28
Persoonia	72
Petalostemum	66

Digitized by Google

P.	pag.
Peziza	106
Phaca	65
Phacelia	20
Phaëtusa	77
Phalangium	35
Phalaris	8
Phallus	104
Pharnaceum	33
Phascum	98
Phaseolus	64
Philadelphus	48
Phleum	10
Phlox	21
Phryma	57
Phyllanthus	84
Physalis	24
Physarum	104
Phytolacca	46
Pinkneya	23
Pinguicula	3
Pinus	89
Pistia	62
Pisum	65
Planera	95
Plantago	16
Platanus	88
Pleea	41
Poa	11
Podalyria	41
Podophyllum	51
Podostemum	82
Polemonium	22
Polygala	63
Polygonella	41
Polygonum	40
Polymnia	79
Polypodium	97
Polyphremum	16
Polytrichum	99
Pontederia	34
Populus	92
Porcelia	53
Porina	101
Portulaca	47
Potamogeton	18
Potentilla	50
Poterium	89
Pothos	17
Prenanthes	69
Primula	19
Prinus	36
Proserpinaca	14
Prunella	57
Prunus	48
Psoralea	67

P.	pag.
Ptelea	16
Pterigonium	98
Pteris	97
Pulmonaria	19
Punica	48
Pyrola	44
Pyrularia	96
Pyrus	99
Pyxidanthera	25

Q.

Quassia	42
Quercus	87
Queria	15

R.

Racodium	106
Ramalina	102
Ranunculus	54
Rhamnus	24
Rhapis	96
Rhexia	38
Rhinanthus	57
Rhizomorpha	106
Rhododendron	43
Rhodora	43
Rhus	32
Ribes	25
Riccia	100
Ricinus	90
Rivina	17
Robinia	65
Rosa	50
Rottboella	14
Rubia	16
Rubus	50
Rudbeckia	78
Ruellia	59
Rumex	37
Ruppia	18

S.

Saccharum	13
Sagina	18
Sagittaria	85
Salicornia	1
Salix	91
Salsola	29
Salvia	3
Sambucus	33
Samolus	22
Sanguinaria	51

S.	pag.
Sanguisorba	16
Sanicula	30
Sapindus	41
Saponaria	45
Sarothra	33
Sarracenia	52
Satureia	55
Satyrium	80
Saururus	38
Saxifraga	44
Scandix	31
Scheuchzeria	37
Schisandra	85
Schizæa	98
Schœnus	5, 6
Schollera	5
Schrankia	95
Schwalbea	57
Scirpus	6, 7
Scleranthus	44
Scleria	84
Scleroderma	104
Sclerotium	103
Scolopendrium	97
Scorzonera	68
Scrophularia	58
Scutellaria	56
Sedum	45
Selinum	30
Senecio	73
Sennebiera	60
Serpicula	84
Sesamum	59
Sesbania	65
Sesuvium	49
Sicyos	90
Sida	62
Sigesbeckia	77
Silene	45
Silphium	79
Sinapi	61
Sison	31
Sistotrema	105
Sisymbrium	60
Sisyrinchium	61
Sium	31
Smilax	92
Smyrnium	31
Solanum	24
Solidago	75
Sonchus	68
Sorbus	49
Sparganium	82
Spartina	8
Spergula	46

Digitized by Google

S.	pag.
Spergulastrum	45
Spermacoce	15
Sphæria	103
Sphagnum	98
Spigelia	20
Spilanthus	78
Spiloma	101
Spiræa	49
Splachnum	98
Stachys	55
Staphylea	33
Statice	33
Stellaria	45
Stemonitis	104
Steriocaulon	102
Sticta	102
Stilbospora	103
Stillingia	90
Stipa	13
Stipulicida	5
Stokesia	69
Streptopus	35
Stuartia	63
Stylosanthes	65
Styrax	44
Swertia	29
Swietenia	42
Syena	5
Symphoricarpos	23
Symphytum	19
Symplocos	67
Syntherisma	9
Syringa	2

T.	pag.
Talinum	47
Tanacetum	72
Taxus	93
Tetragonotheca	77
Tetraphis	98
Teucrium	55
Thalia	1
Thalictrum	54
Thapsia	31
Thelephora	105
Thesium	27
Thlaspi	60
Thuja	89
Thymbra	56
Thymus	56
Tiarella	44
Tilia	52
Tillandsia	84
Timmia	99

T.	pag.
Tofieldia	37
Tordylium	30
Tradescantia	34
Tragia	84
Tragopogon	68
Tremella	105
Tribulus	42
Tricera	85
Trichia	104
Trichoderma	104
Trichodium	10
Trichostema	56
Trichostomum	99
Trientalis	88
Trifolium	67
Triglochin	37
Trillium	38
Triosteum	23
Tripsacum	82
Tripterella	4
Triticum	14
Trollius	54
Tuber	103
Tubercularia	103
Tubulina	104
Tulipa	35
Tulostoma	103
Turnera	83
Turritis	61
Tussilago	73
Typha	82

U.	
Ulmus	29
Ulva	101
Uniola	12
Urceolaria	101
Uredo	104
Urtica	85
Usnea	102
Utricularia	3
Uvularia	34

V.	
Vaccinium	39
Valeriana	4
Valisneria	91
Variolaria	101
Veratrum	94
Verbascum	23
Verbena	57
Verbesina	77
Vernonia	70

V.	pag.
Veronica	2
Verrucaria	101
Viburnum	32
Vicia	65
Vinca	27
Viola	26
Virgilia	42
Viscum	91
Vitex	59
Vitis	27
Vittaria	97

W.	
Wendlandia	38
Winteriana	46
Woodwardia	97

X.	
Xanthium	85
Xerophyllum	37
Xyloma	103
Xylosteum	23
Xyris	5

Y.	
Yucca	35

Z.	
Zamia	93
Zannichellia	82
Zanthorrhiza	34
Zanthoxylon	92
Zapania	58
Zea	82
Zigadenus	37
Zinnia	77
Zizania	86
Zizyphus	25
Zornia	65
Zostera	82

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google